

Figure 1

Induction Valve - FIRST EMBODIMENT
Pressure Activated Position

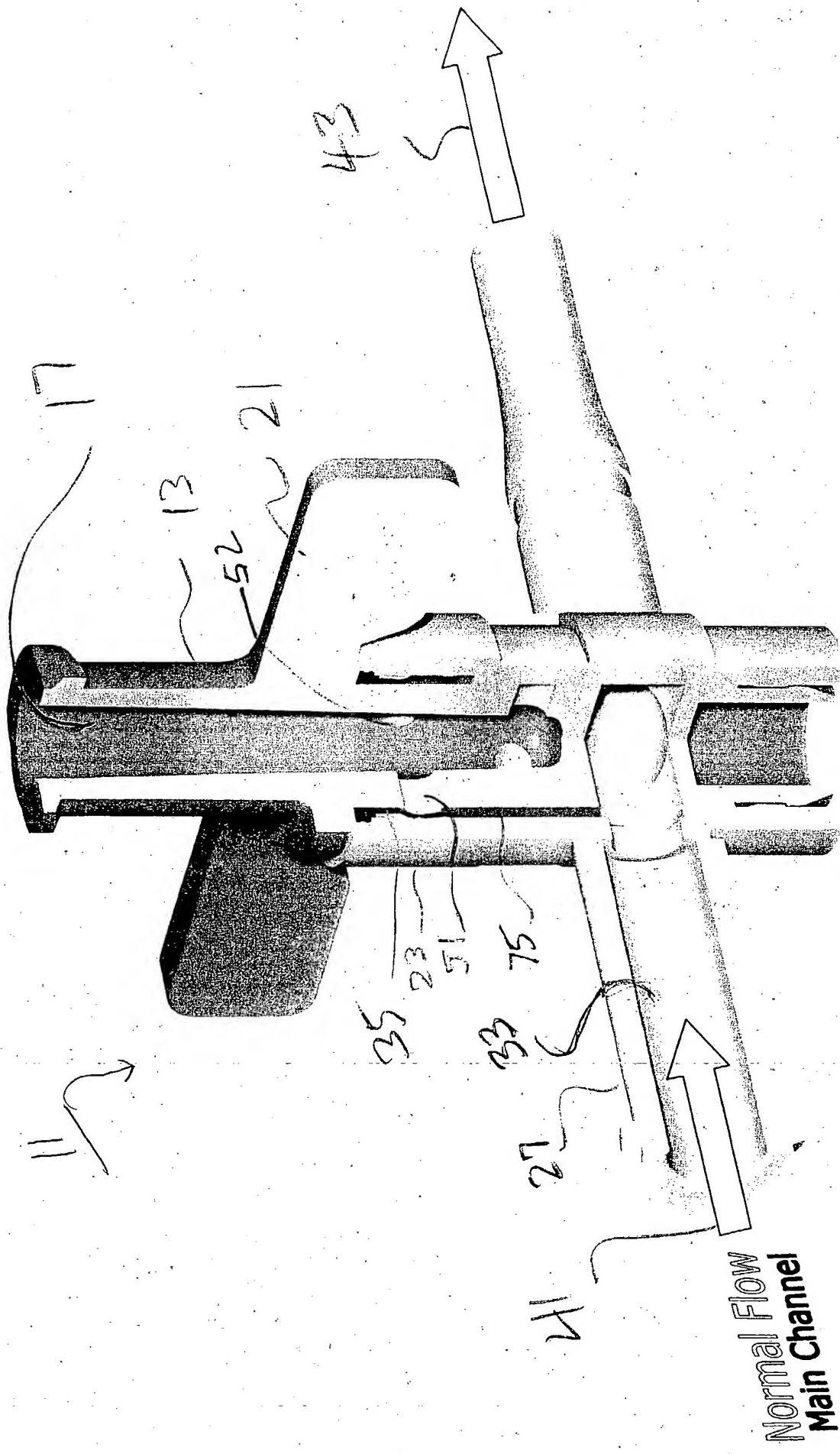


Figure 2

Pressure Activated Position

Pressure
Activation Flow
Direction

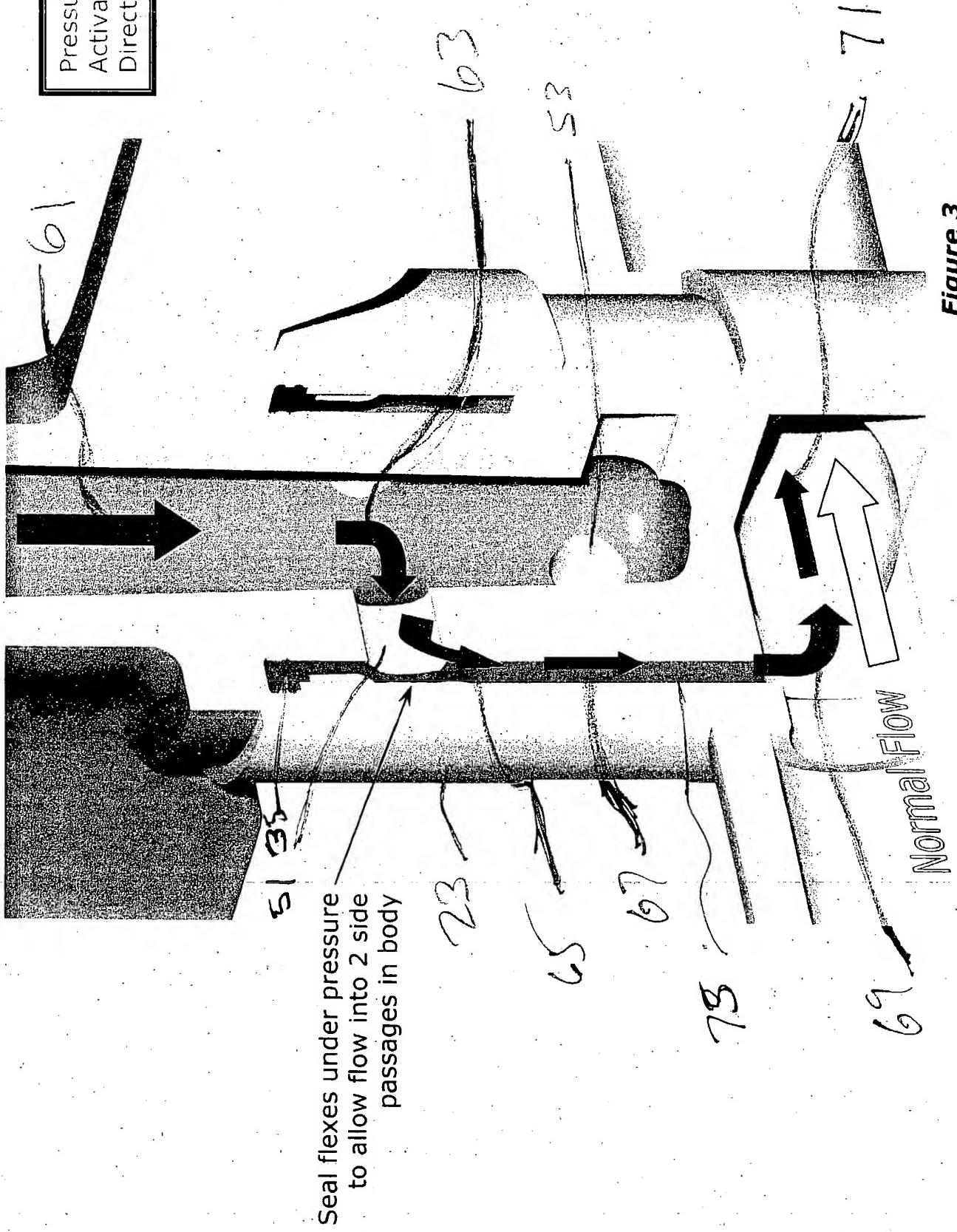
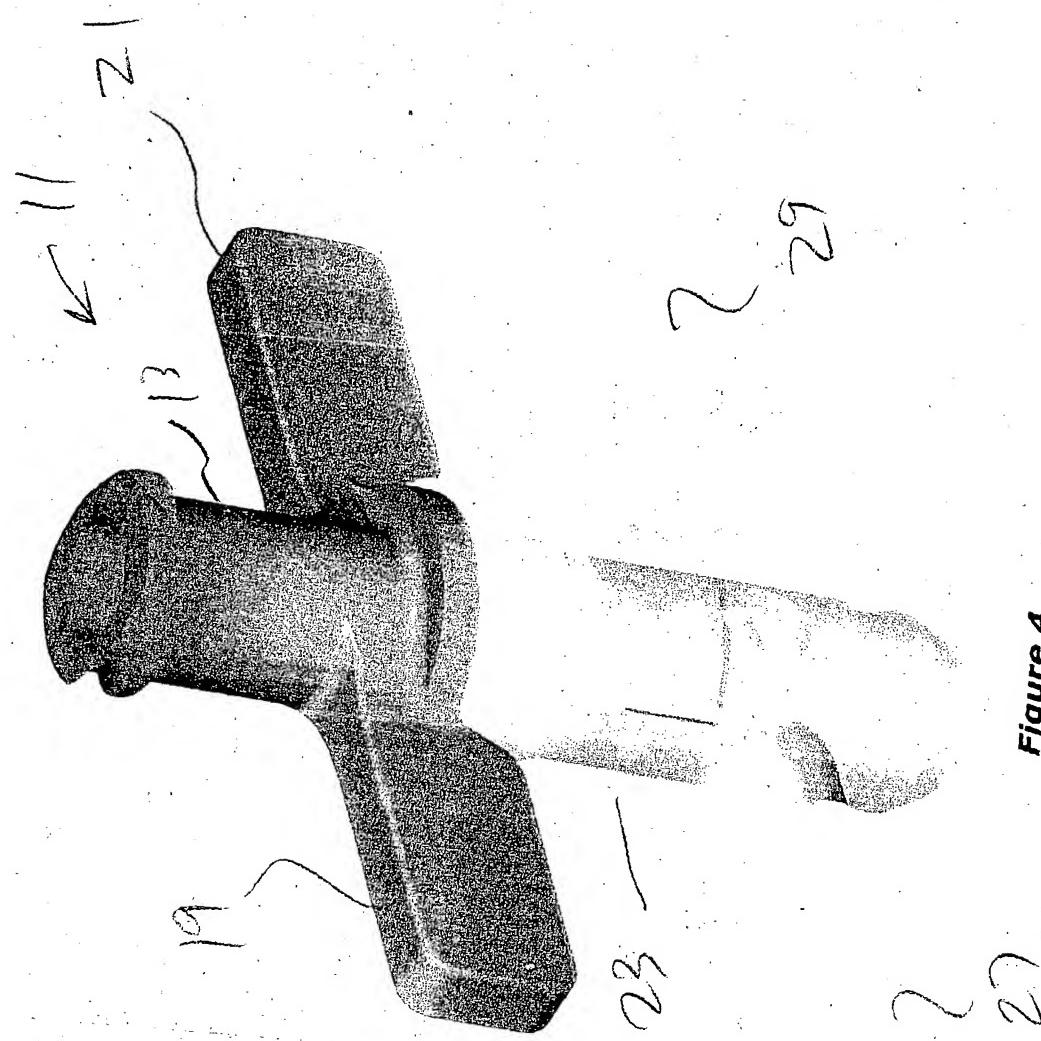


Figure 3

Pressure Activated Position-

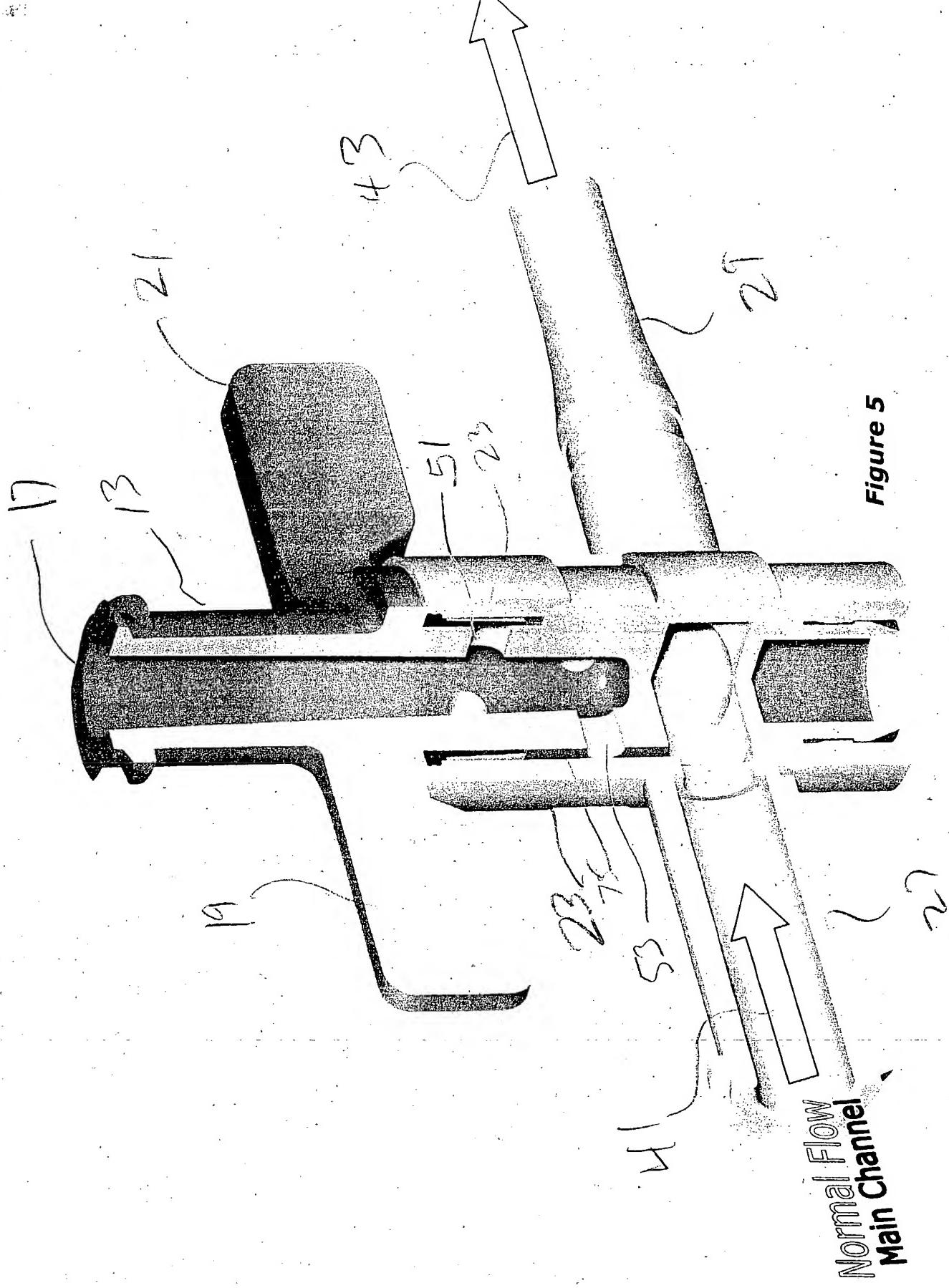
Aspiration & Purging Position

Figure 4



Aspiration & Purging Position-

Figure 5



Aspiration &
Purging Flow
Direction

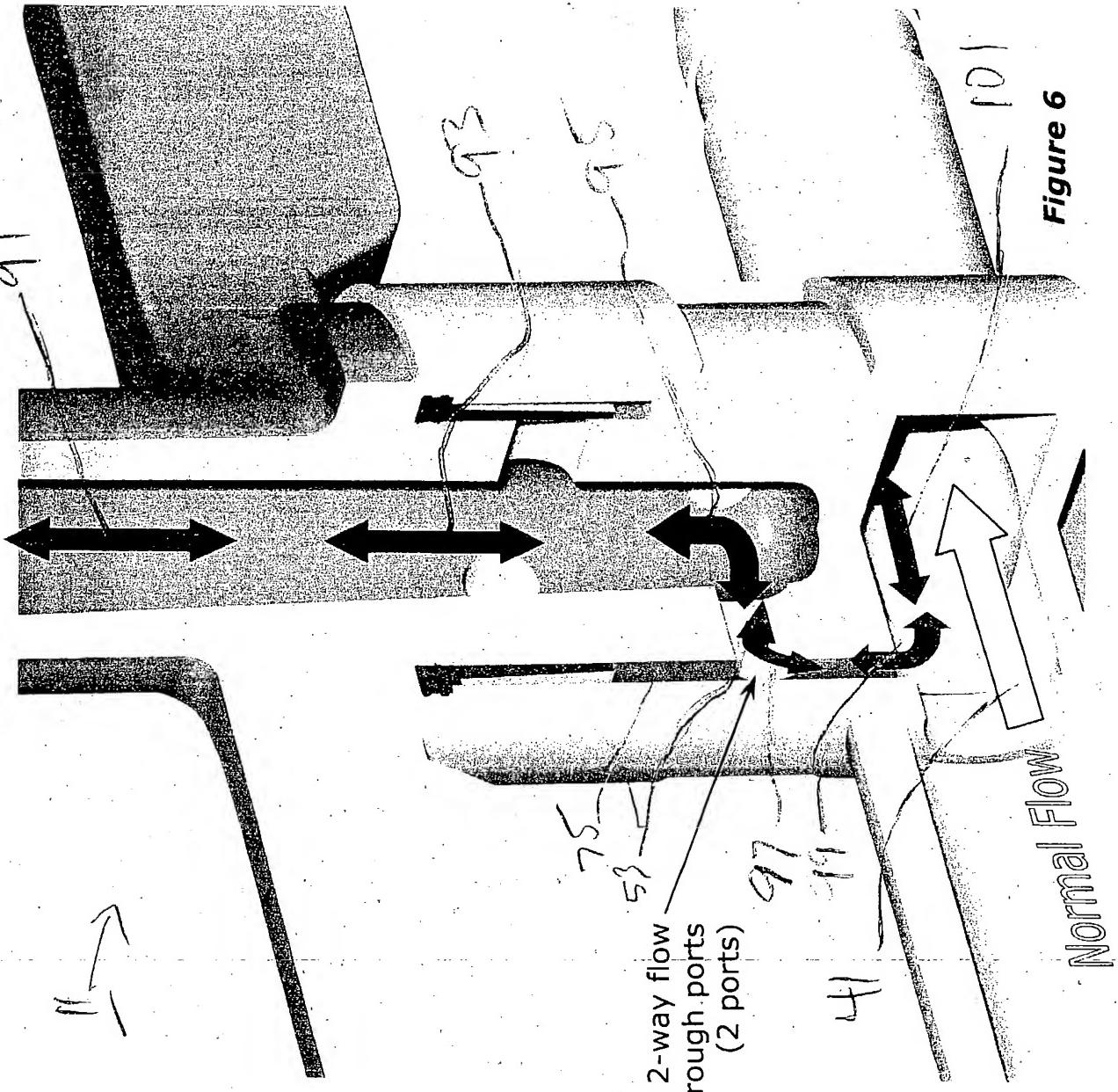
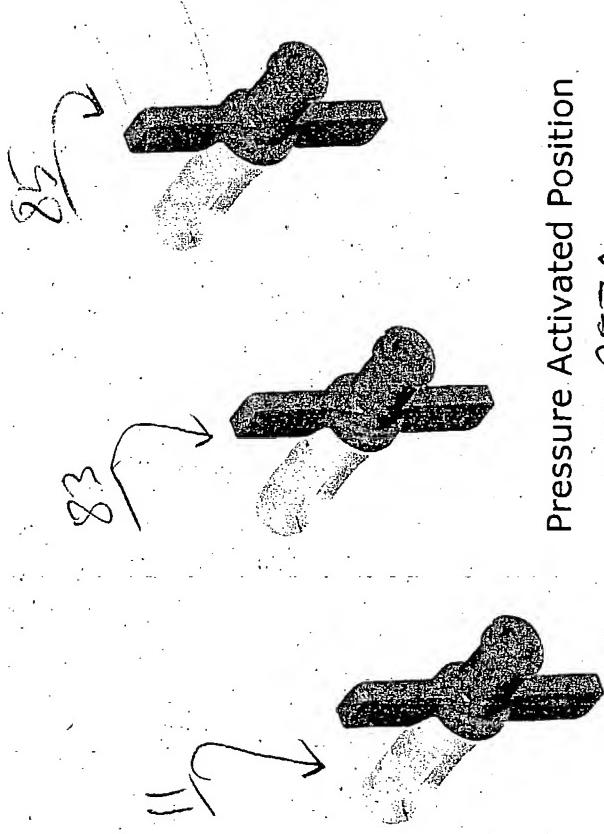


Figure 6

Aspiration & Purging Position-

FIGURE 7A

Pressure Activated Position



Aspiration & Purging Position

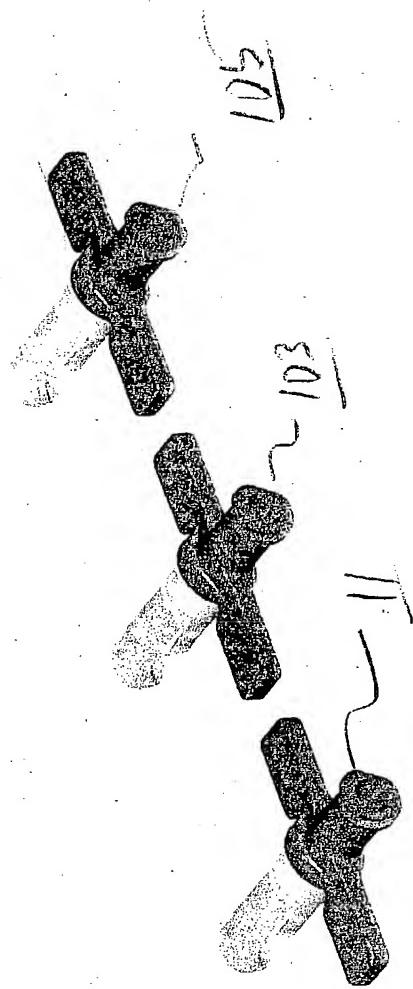
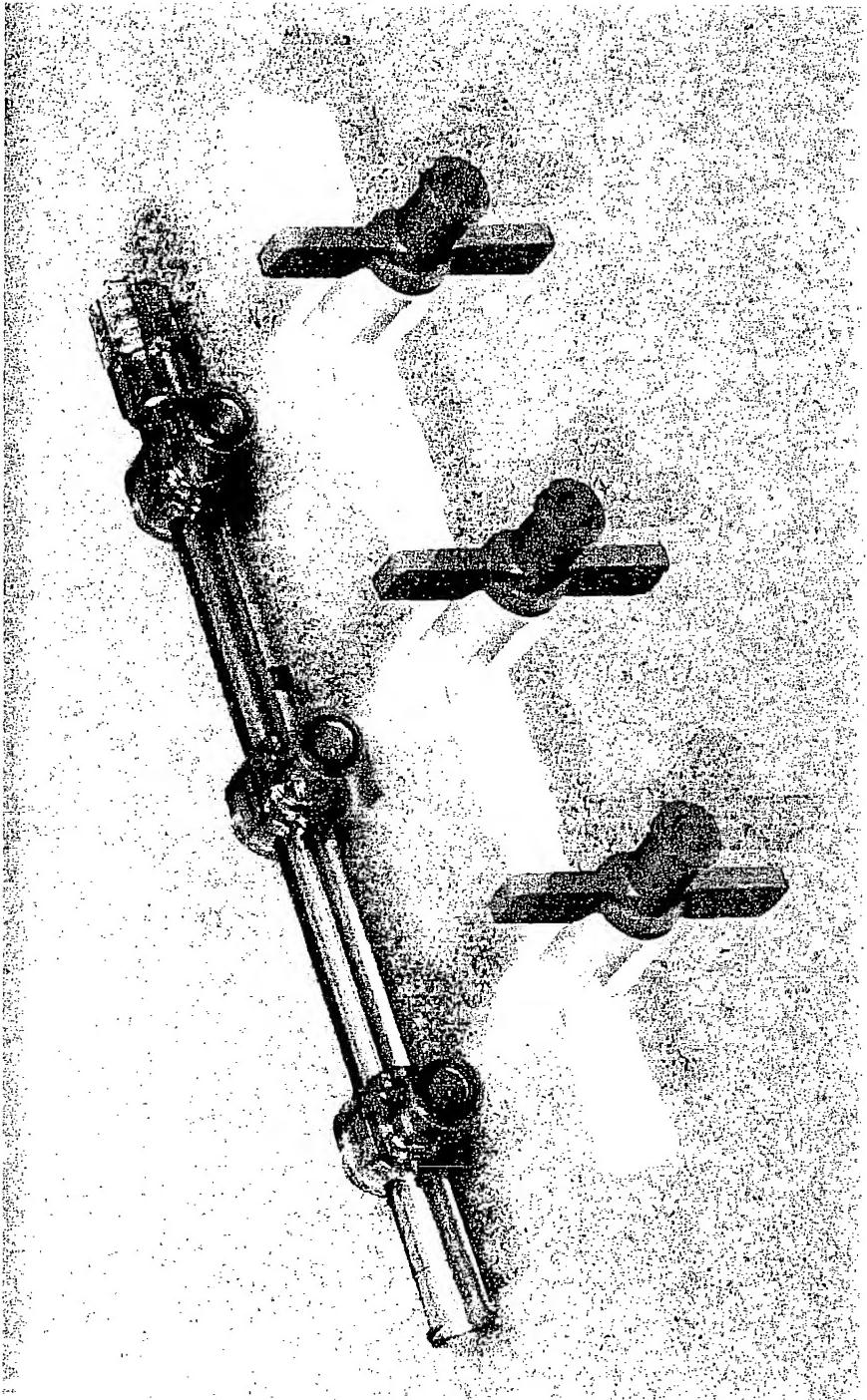


Figure 7 B



Manifold 3-Gang Comparison

Figure 8

Induction Valve

Comparison of Competitive Manifold

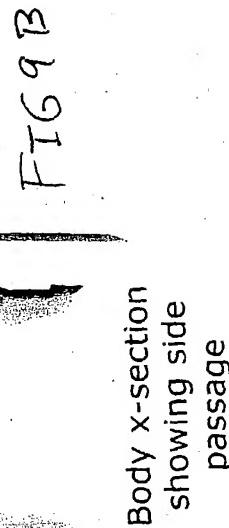
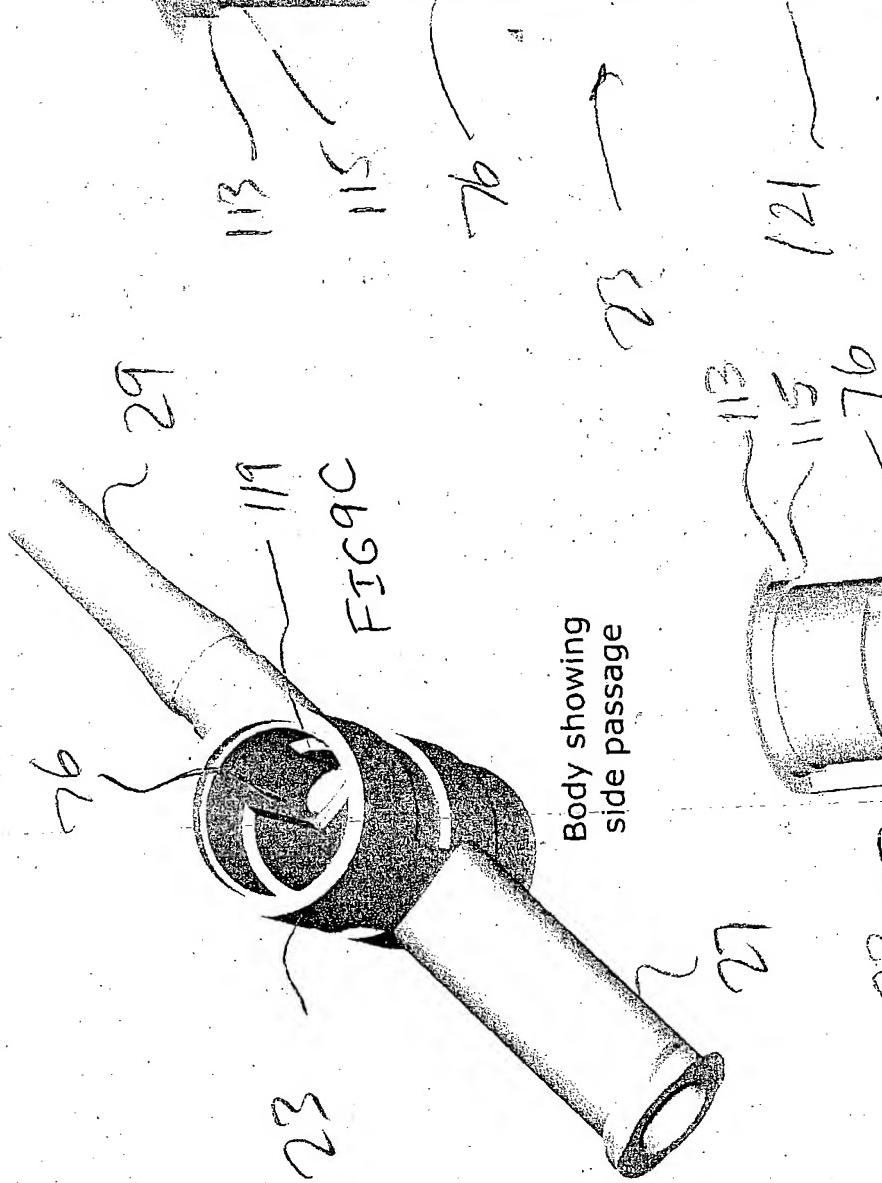
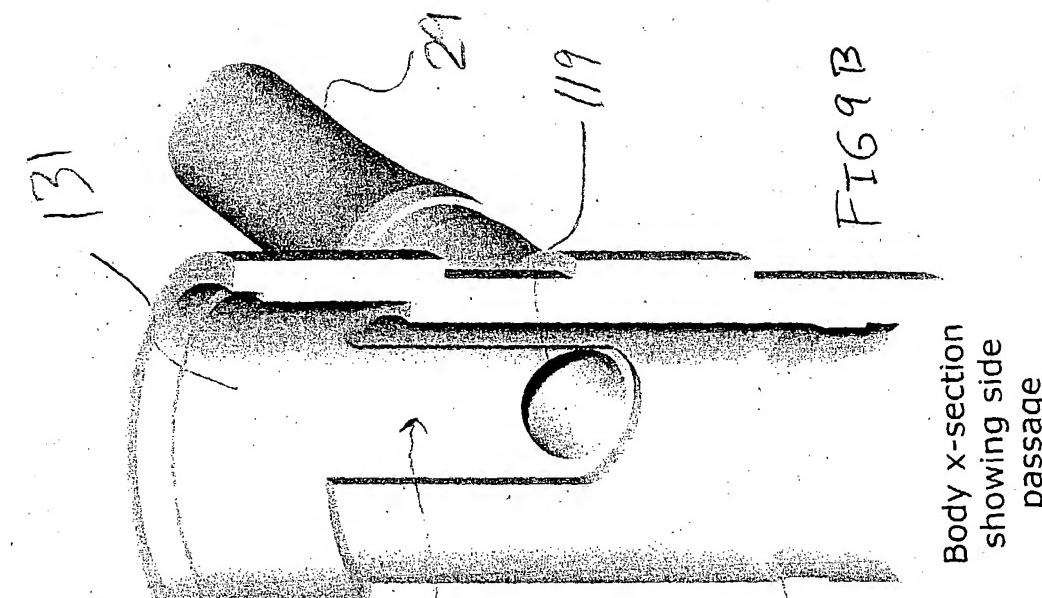
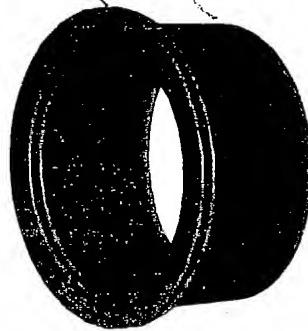
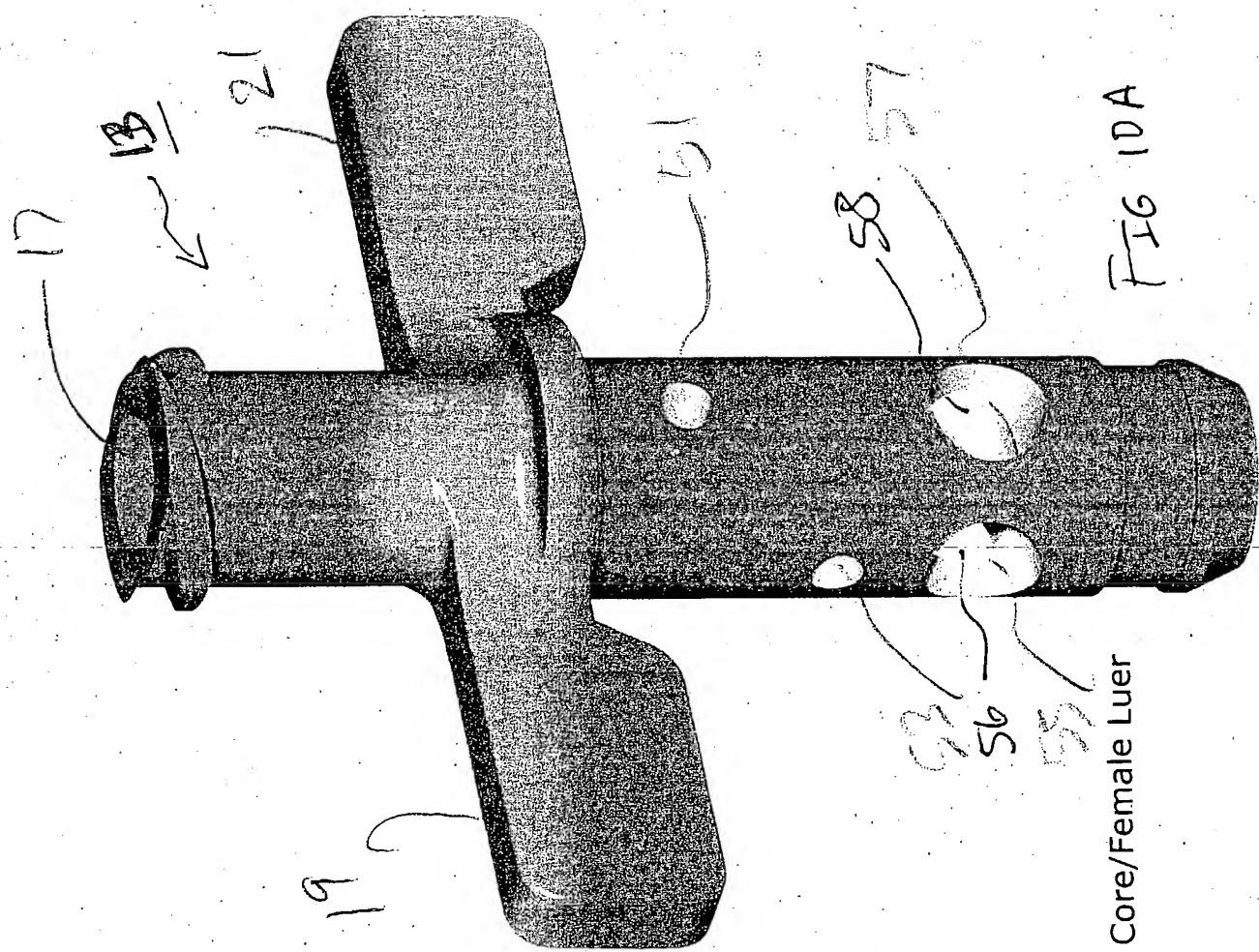


Figure 9 A
Induction Valve

Body



Seal



Core/Female Luer

Figure 10
Induction Valve

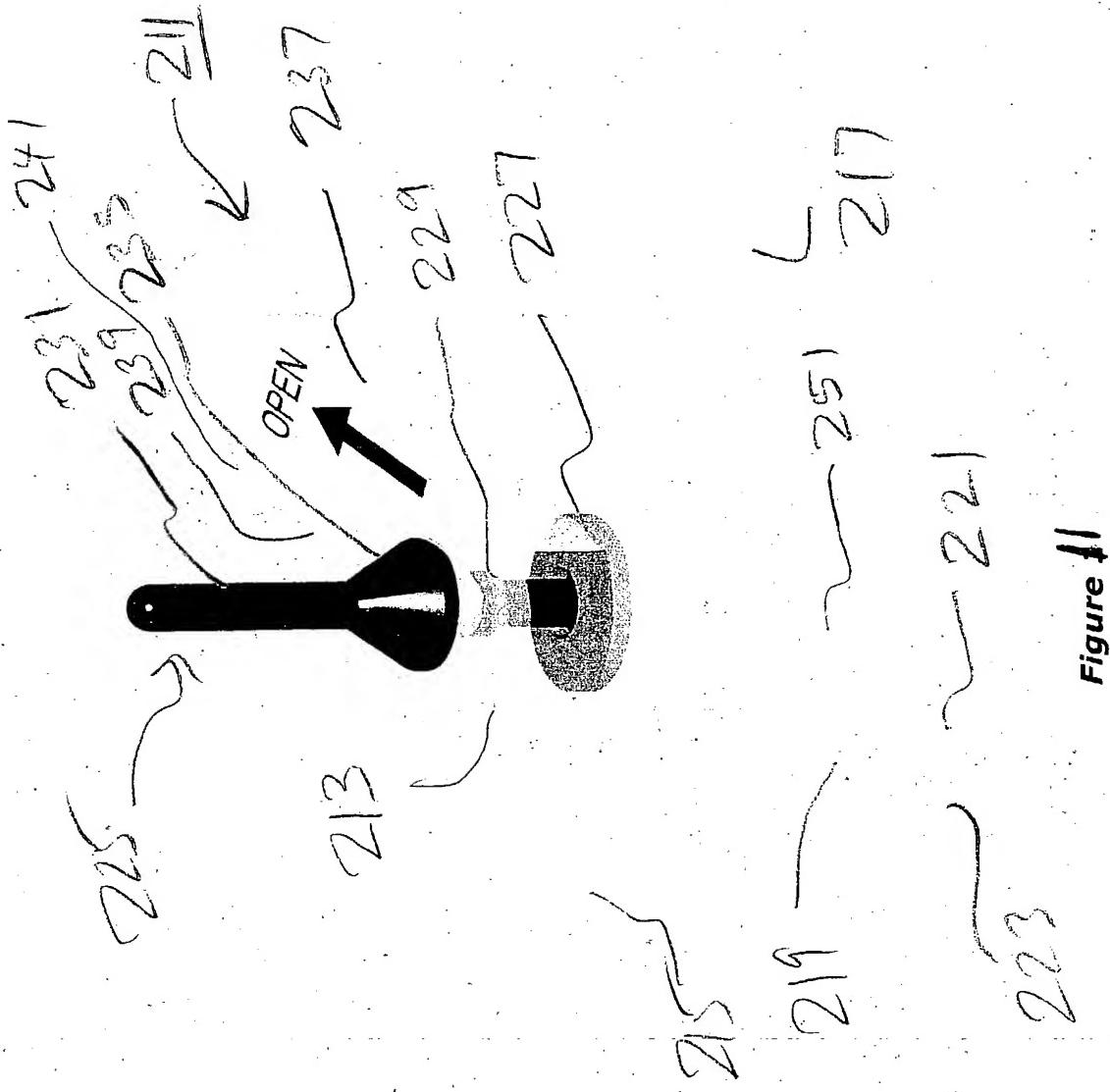


Figure 11

Induction Valve — Stage Embodiment

Pressure Activated Position

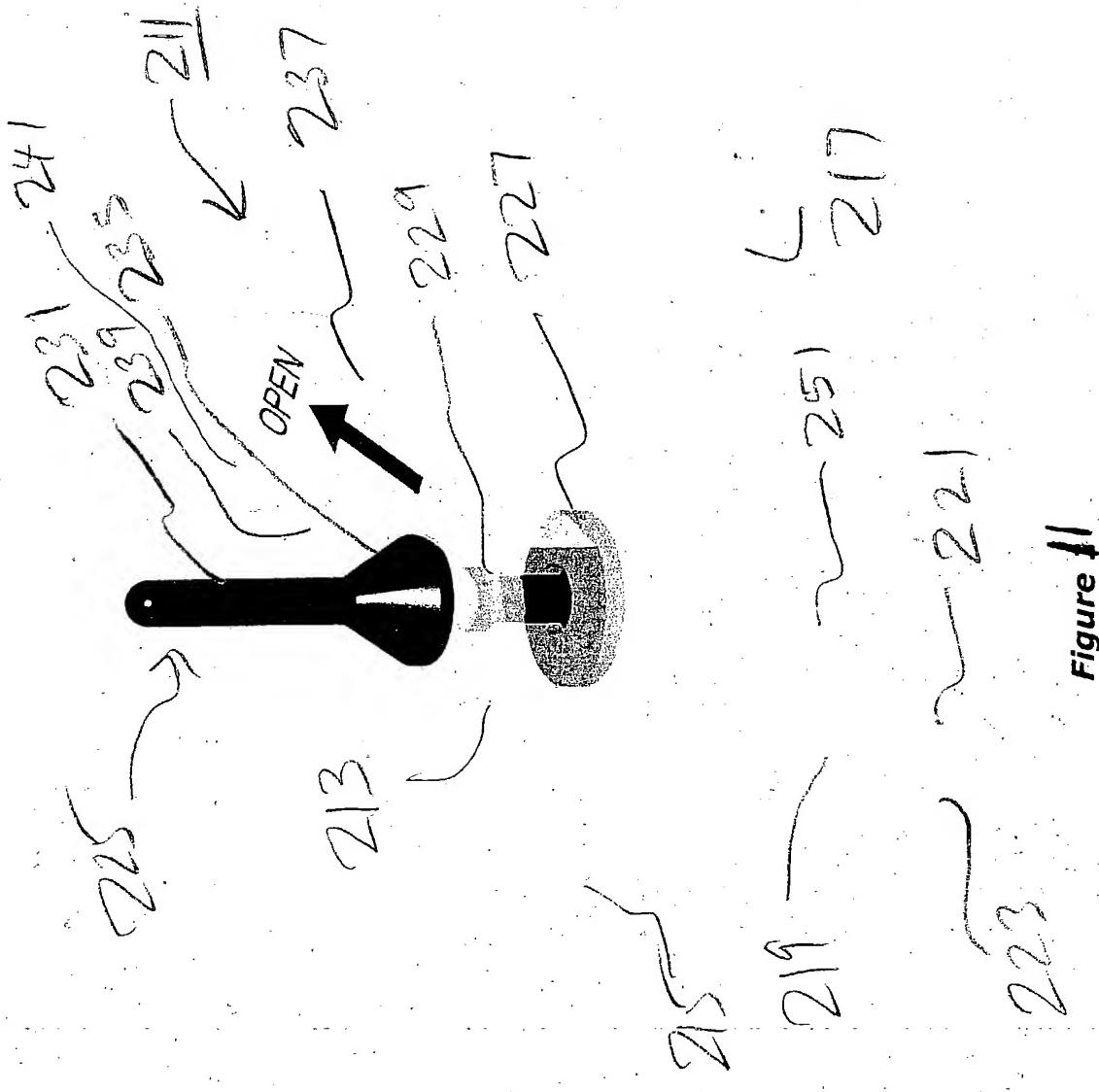


Figure 11

— SECOND EMBODIMENT

Induction Valve

Pressure Activated Position

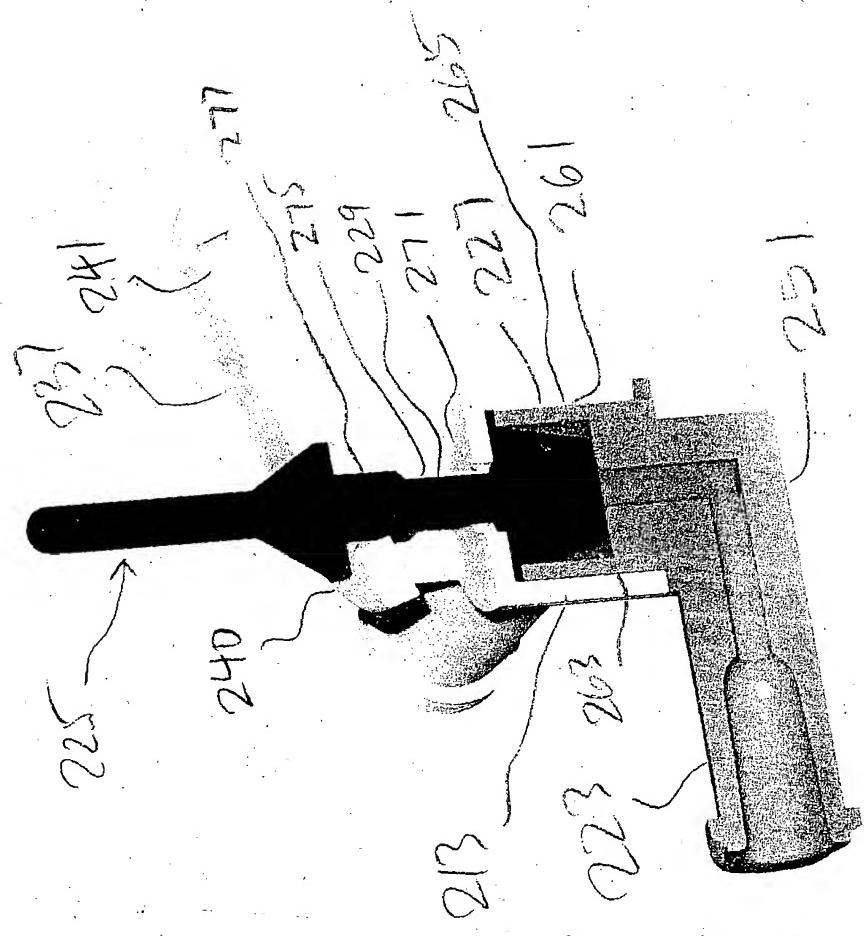


Figure 12

Induction Valve
Pressure Activated Position - Sectioned

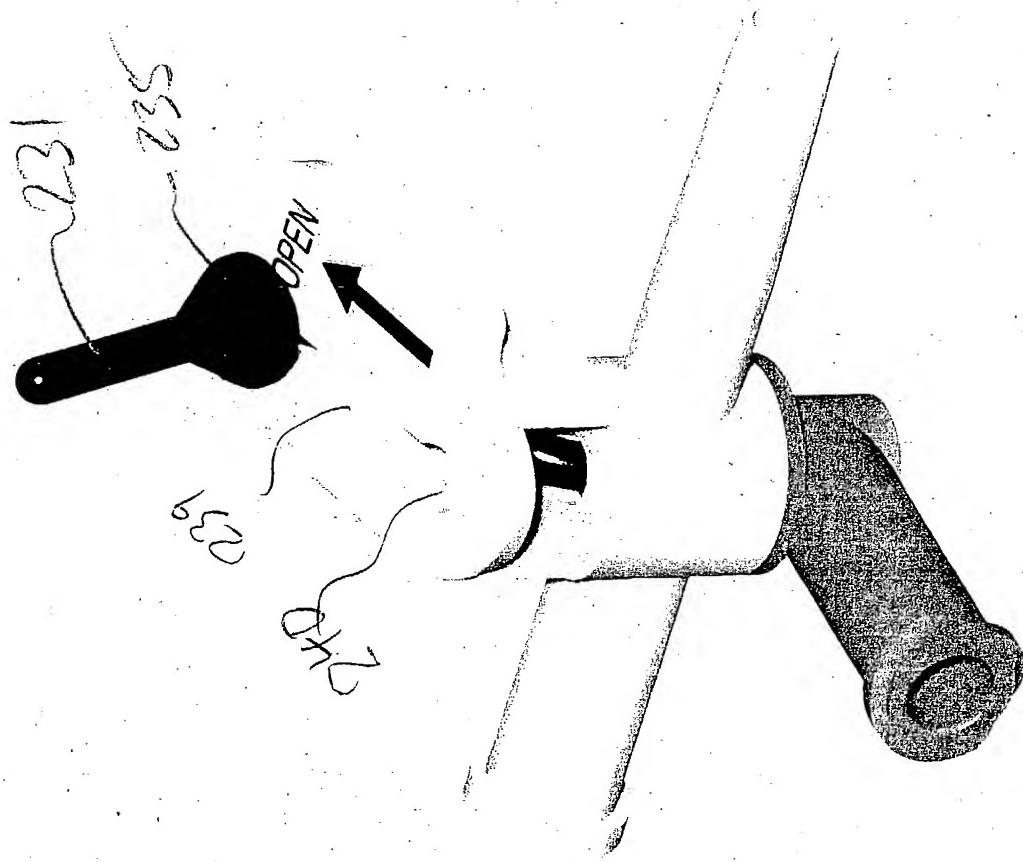


Figure 13

Induction Valve
Aspiration & Purging Position

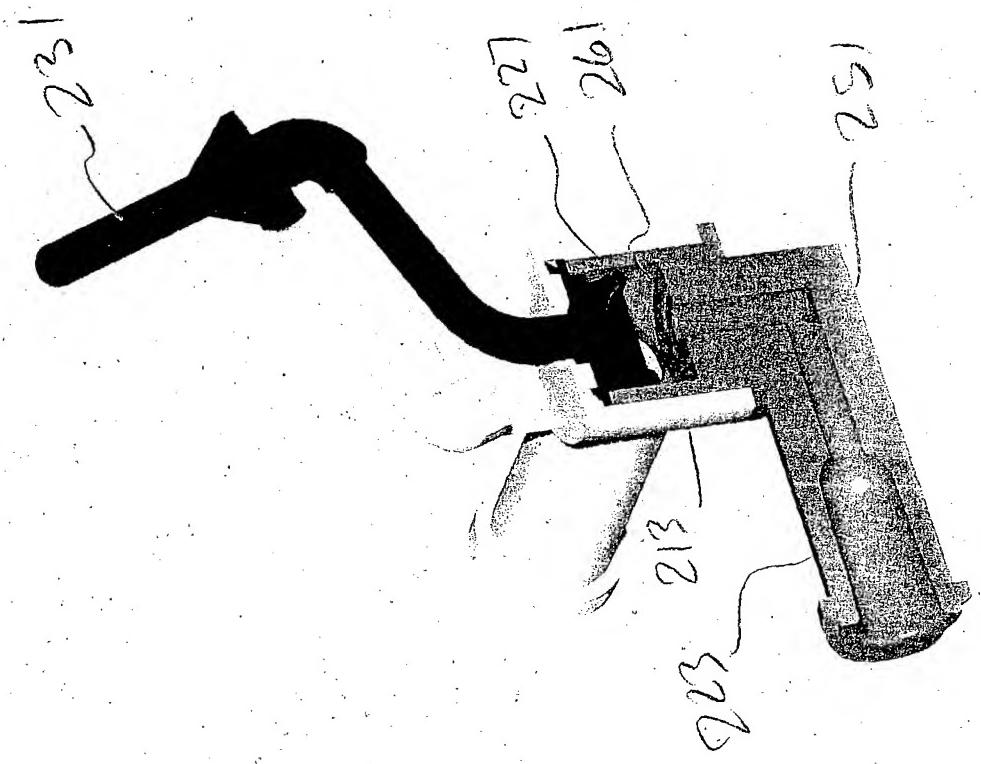
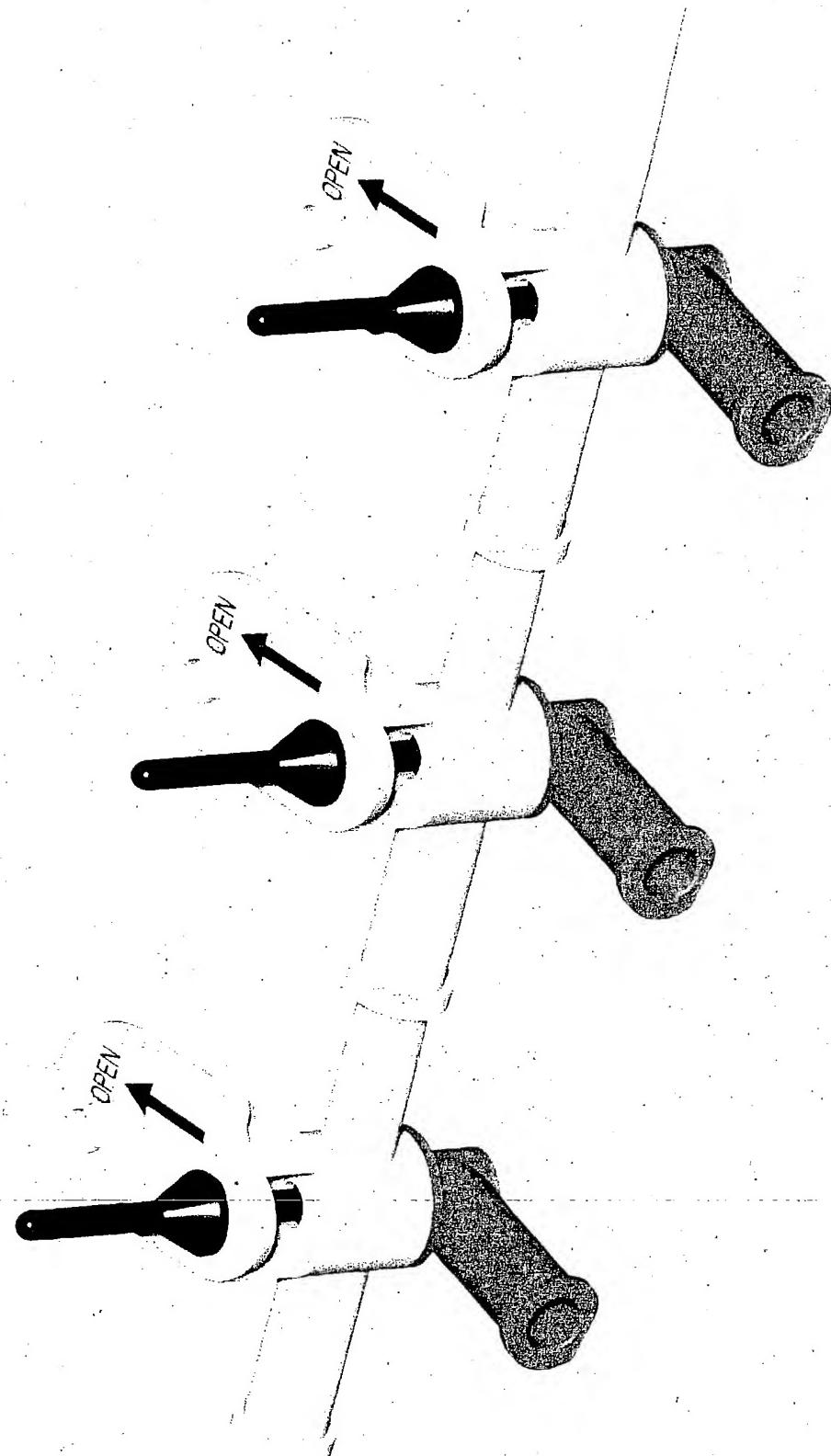


Figure 14

Induction Valve
Aspiration & Purging Position



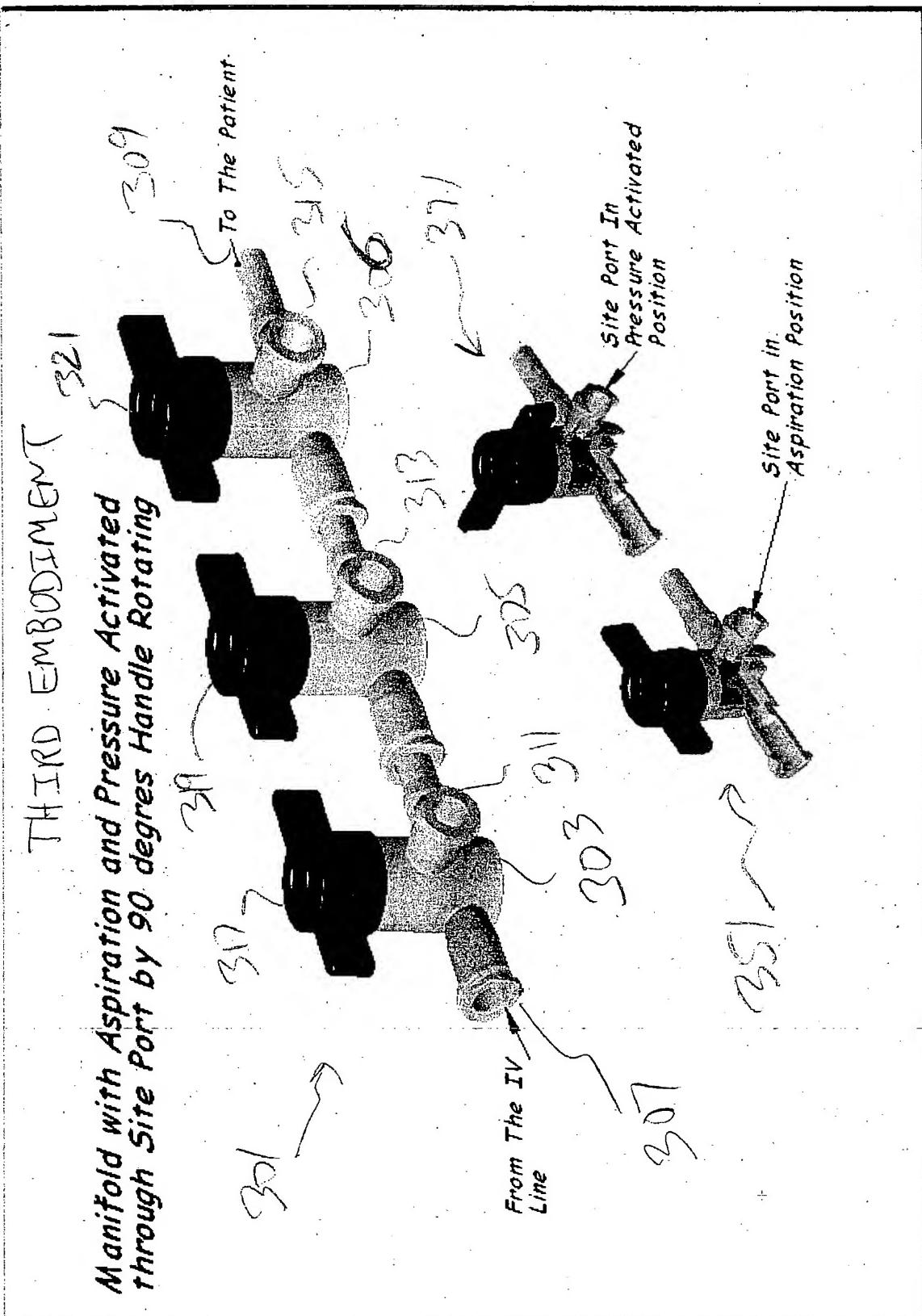
15

Figure

Induction Valve

Aspirator Position
Burring Position

FIGURE 16



FOURTH EMBODIMENT

At an ifold with Aspiration & Pressure Activated through Site Port by 90 degrees Handle Rotating Atain IV Line Removed

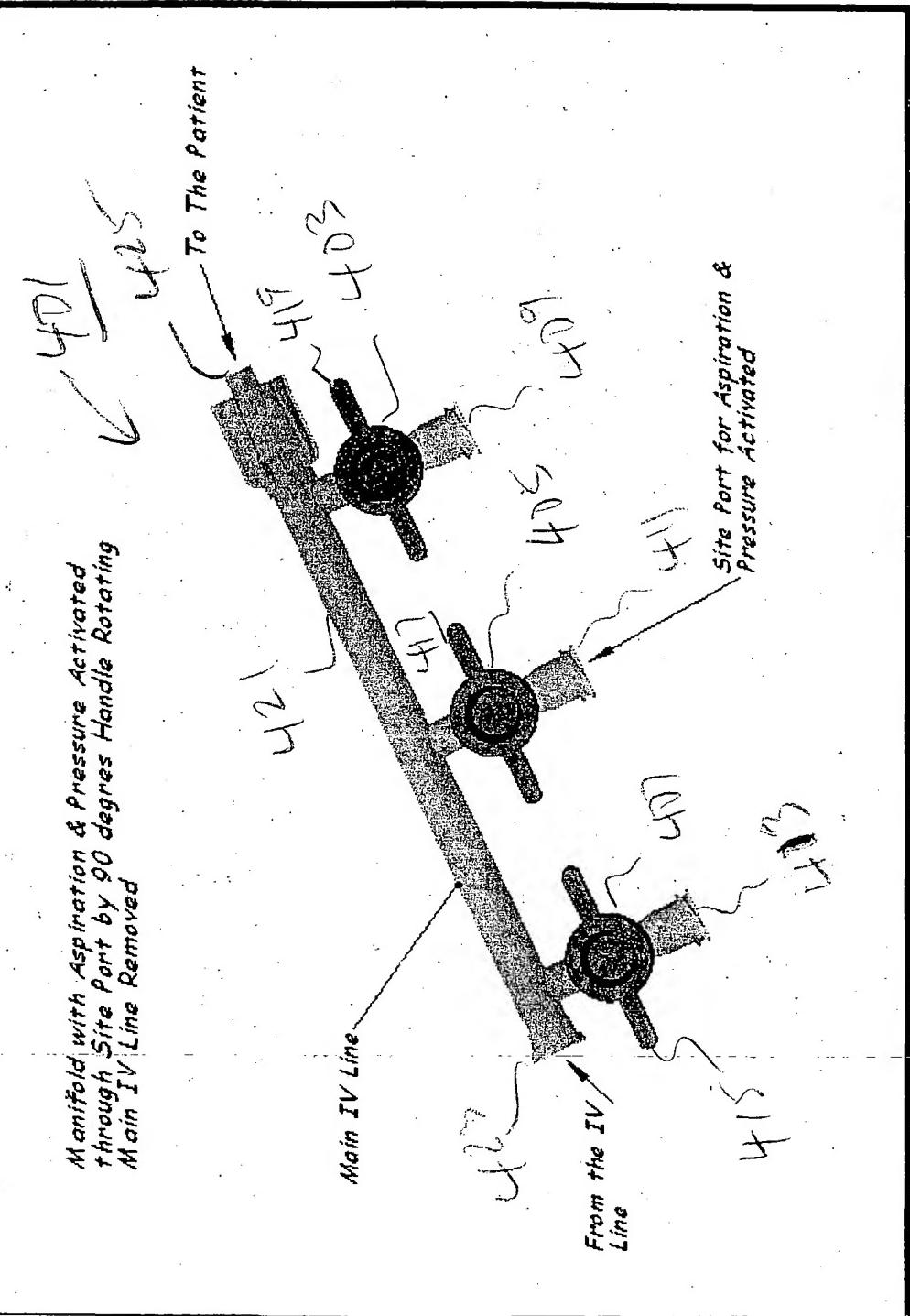
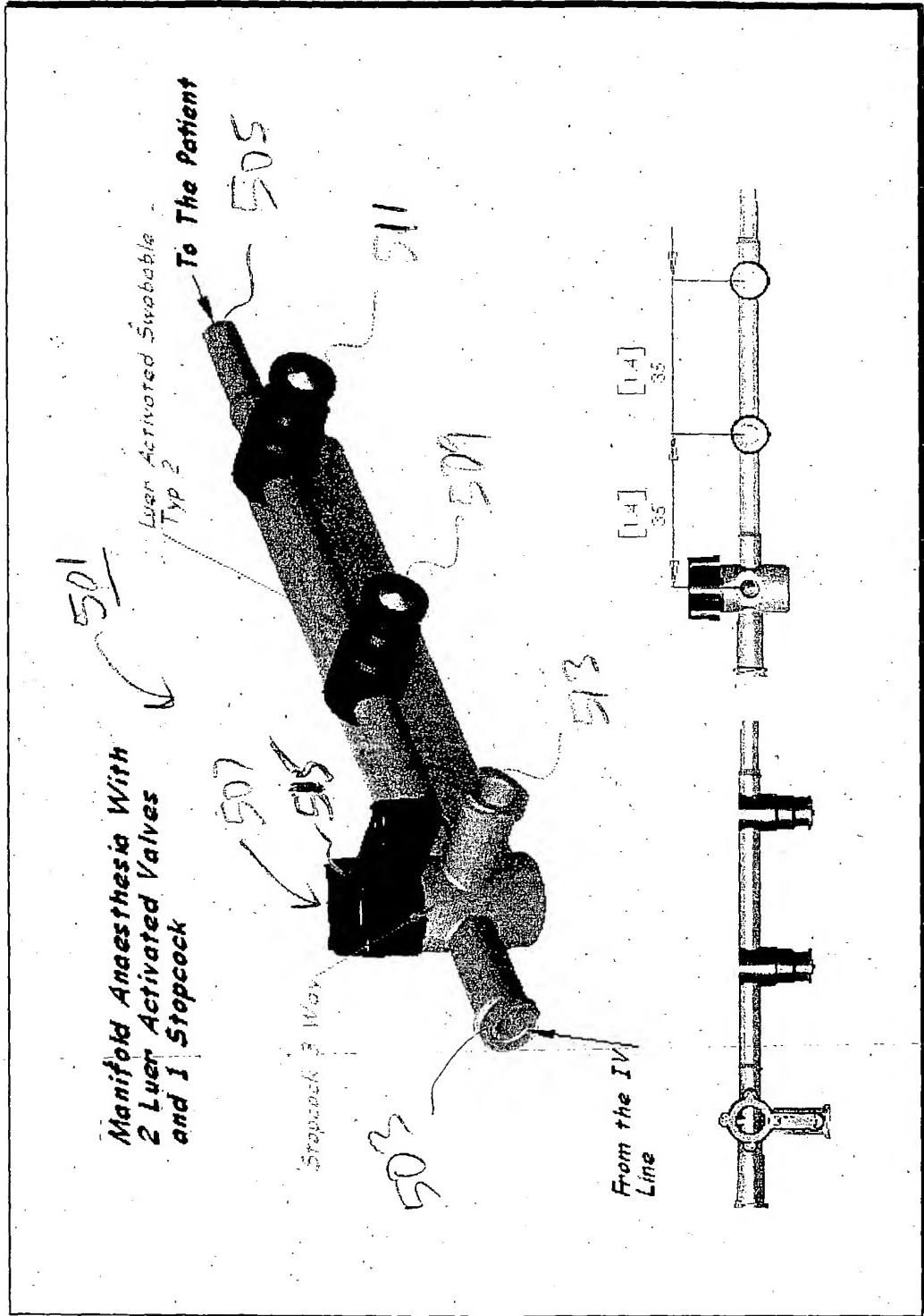
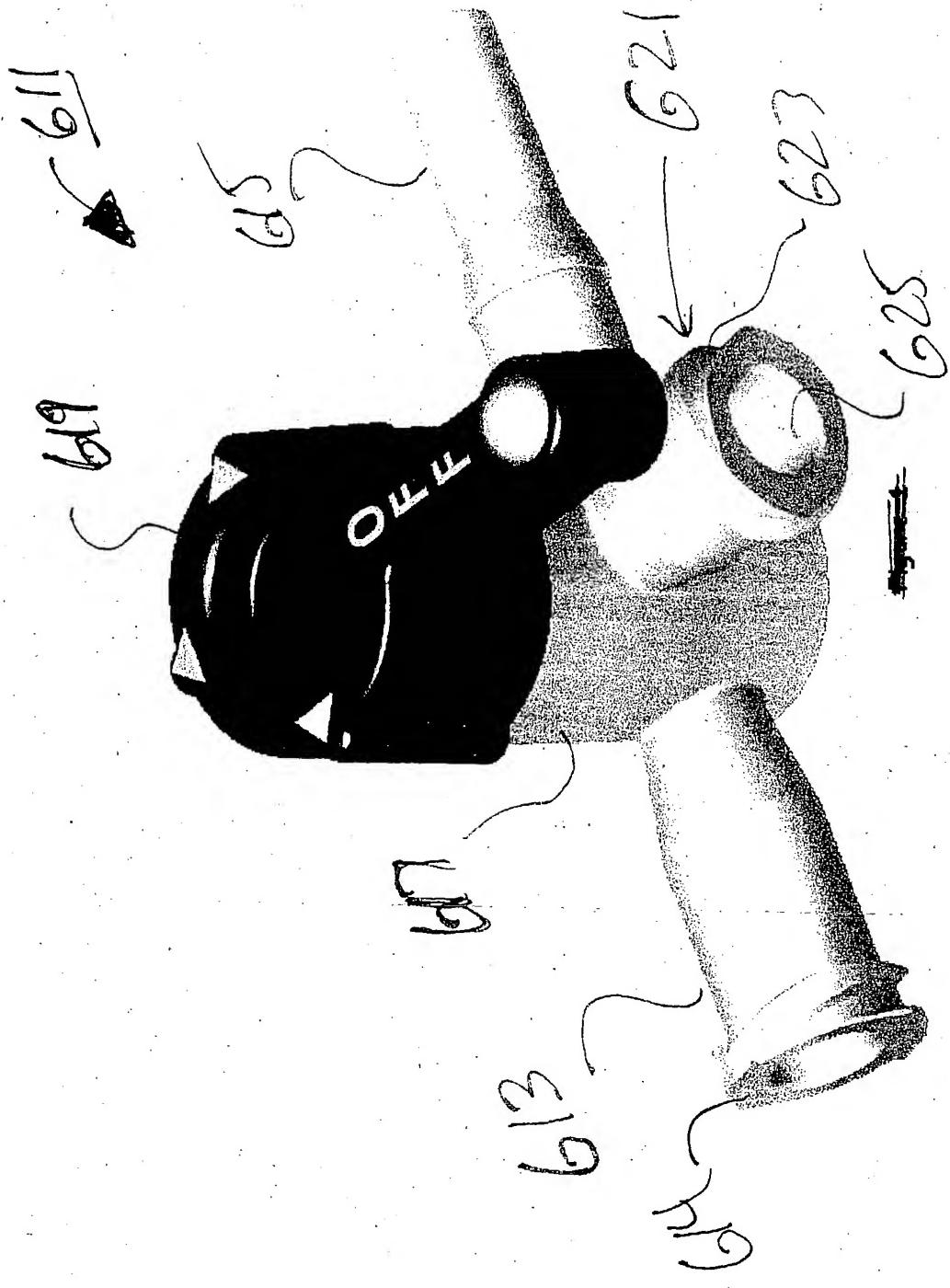


FIGURE 17

FIGURE 18





Induction Valve Concept
Pressure Activated Position

FIGURE 19

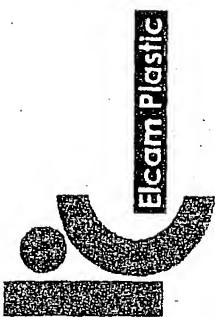
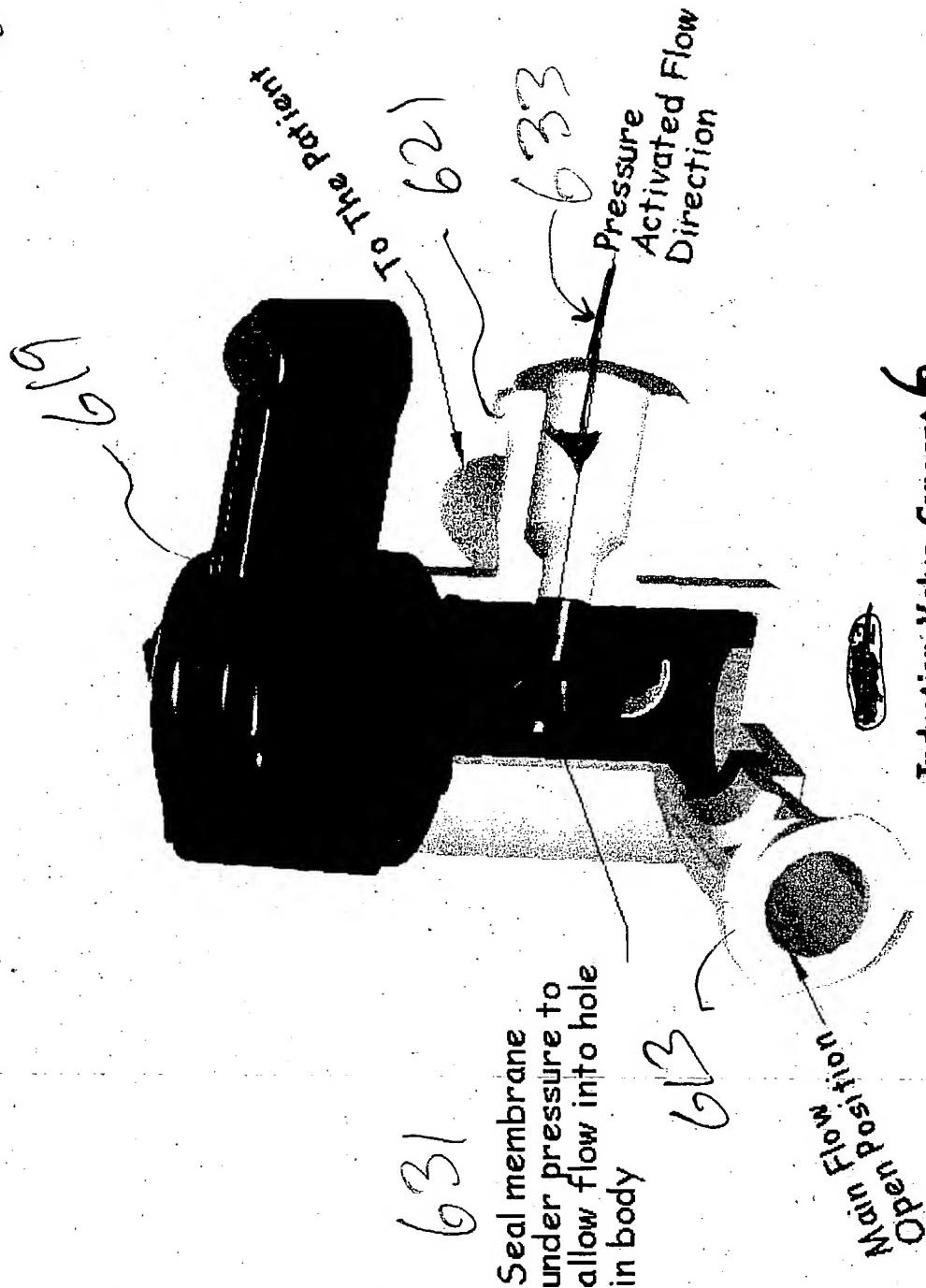
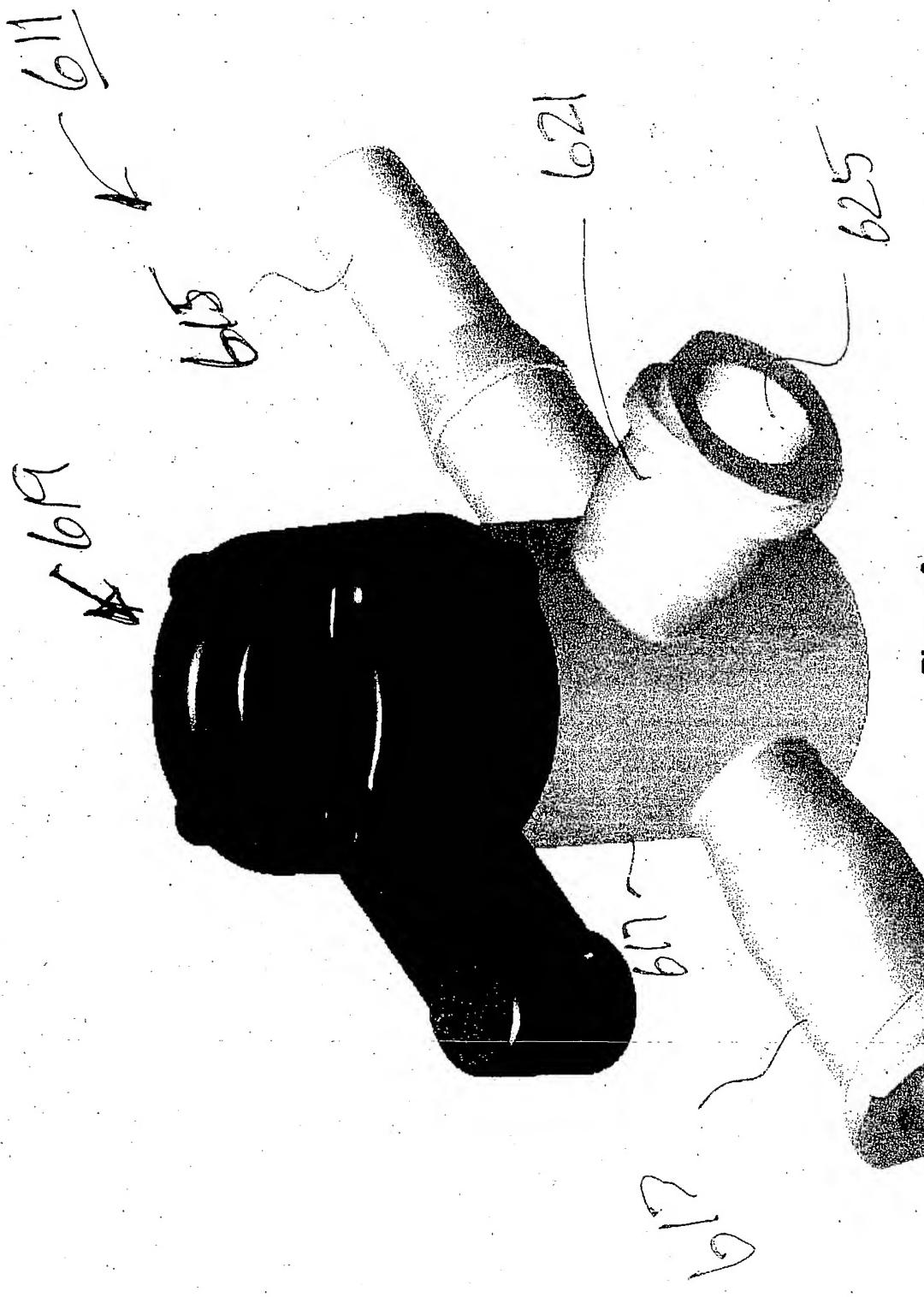


FIGURE 2D

Induction Valve Concept
Pressure Activated Position- Sectioned





Figure

Induction Valve Concept
Aspiration and Purging Position
from and to the Patient Only

FIGURE 21

Elcam Plastic





Patient
Open Flow

The Main Flow
is Close

621

613

611

Aspiration

Purge

Patient

Open Flow

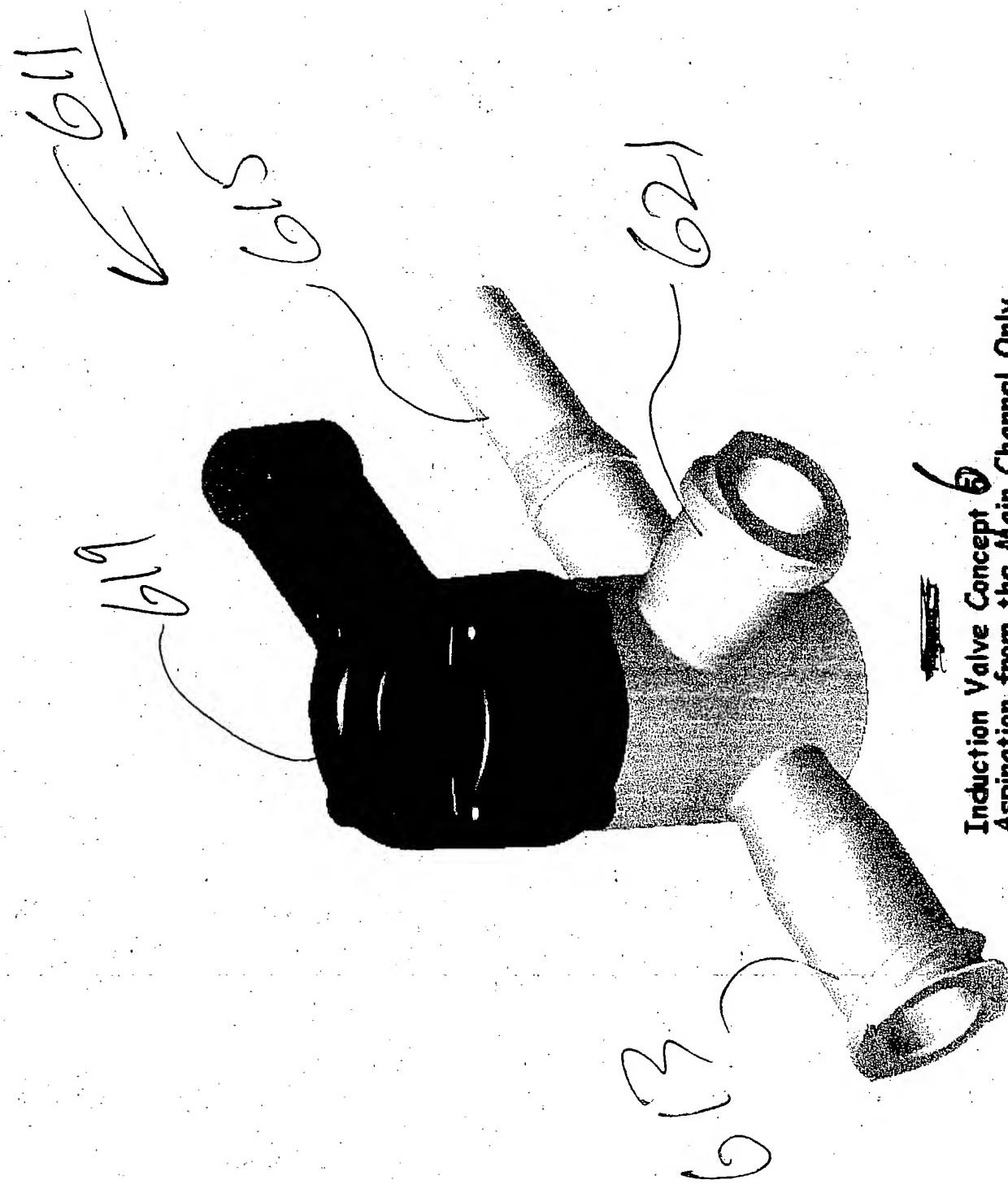
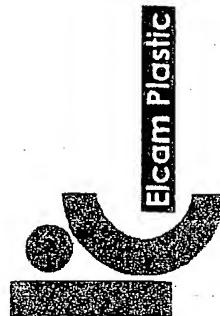
Figure 4

Induction Valve Concept
Position - Sectioned
Aspiration and Purging Position

FIGURE 22



~~Concept 6~~
Induction Valve Concept 6
Aspiration from the Main Channel Only
Project 23



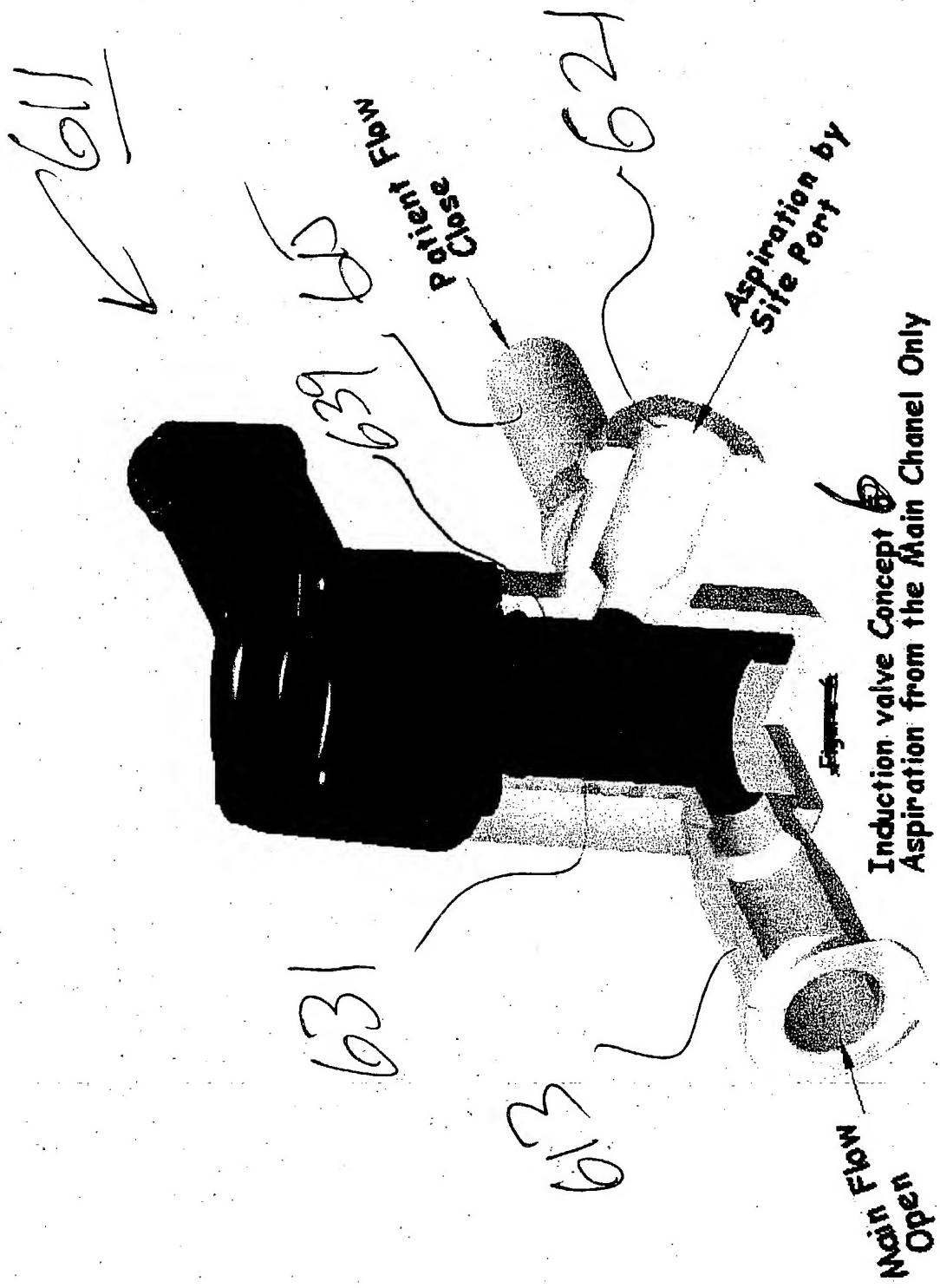


FIGURE 24

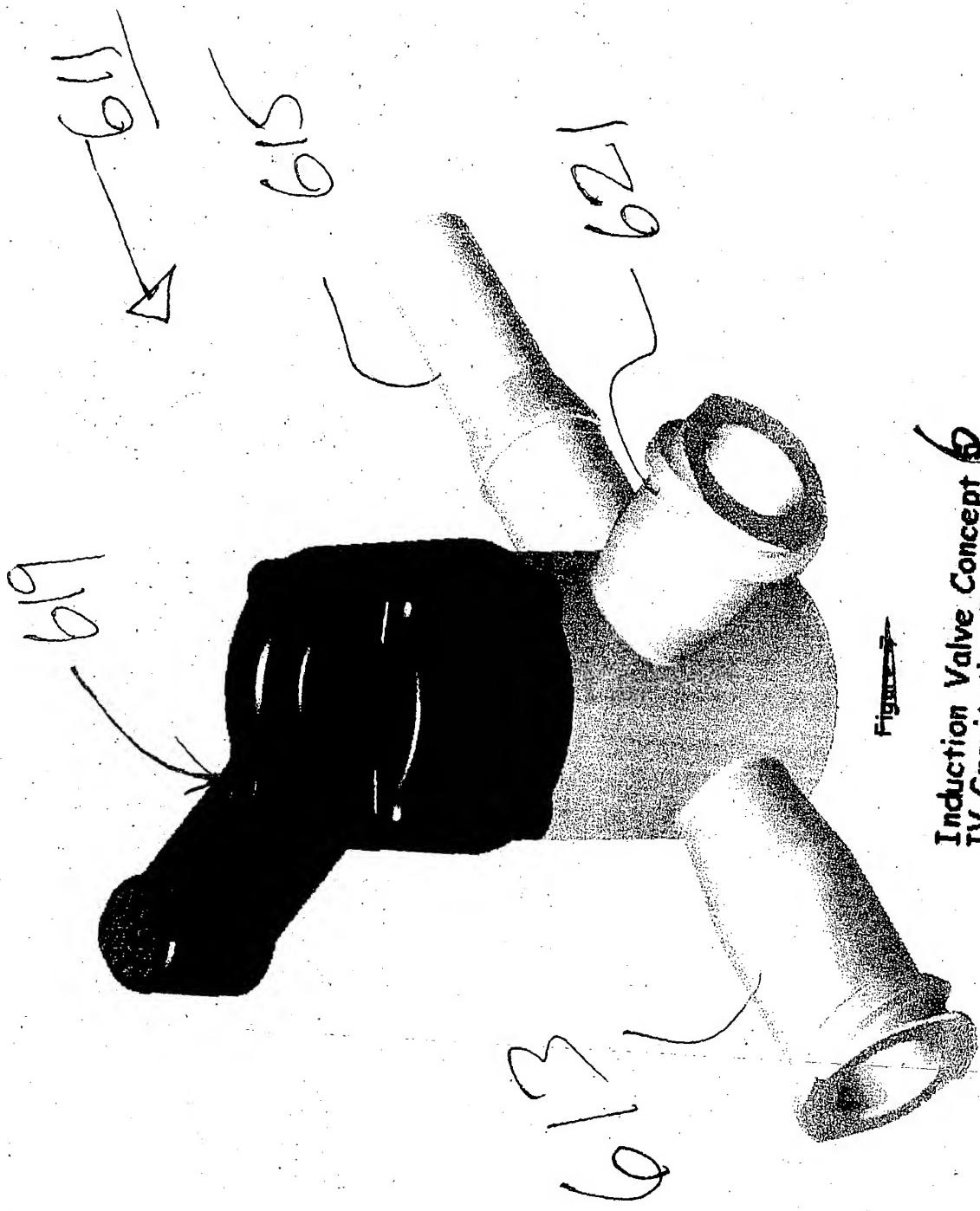
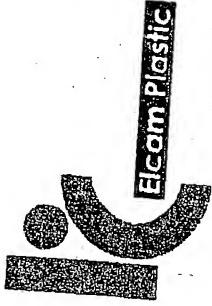
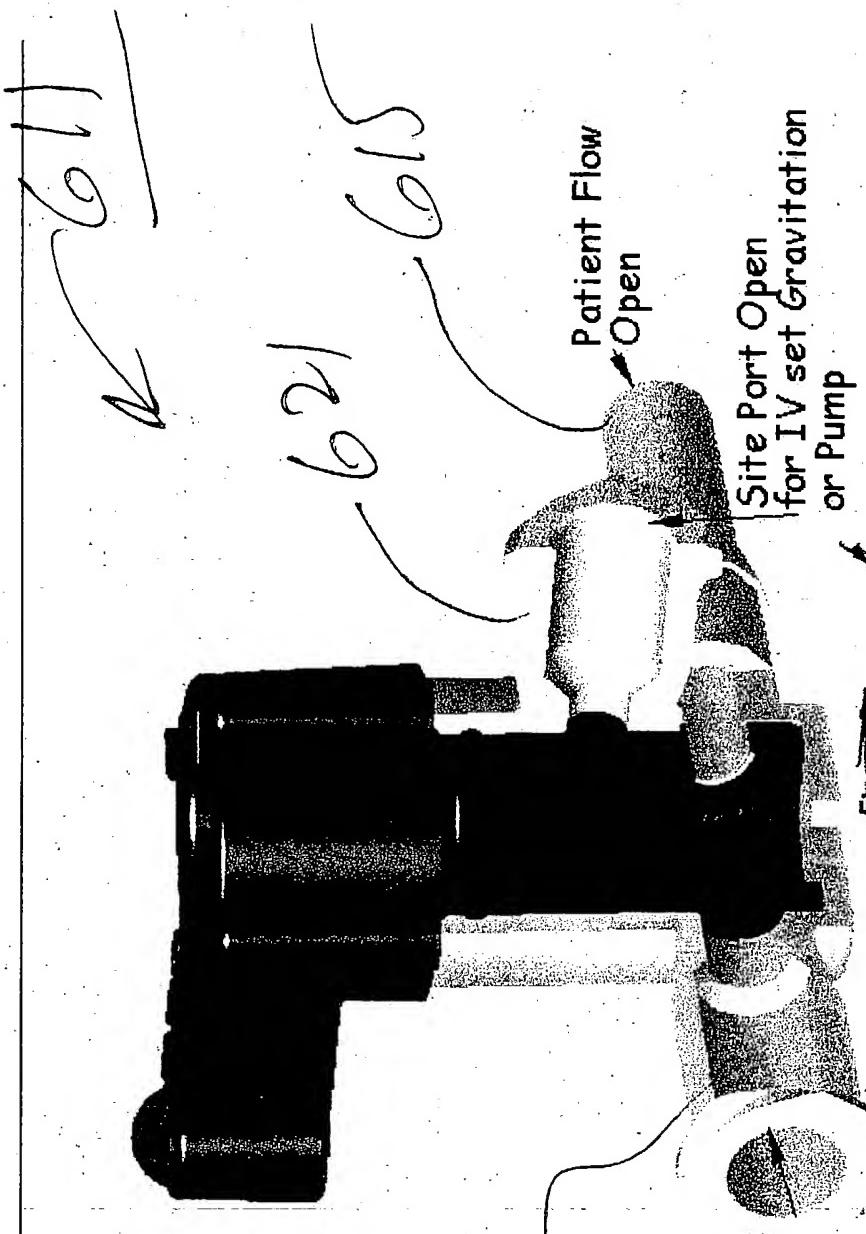


Figure 25
Induction Valve Concept
IV Gravitation Position

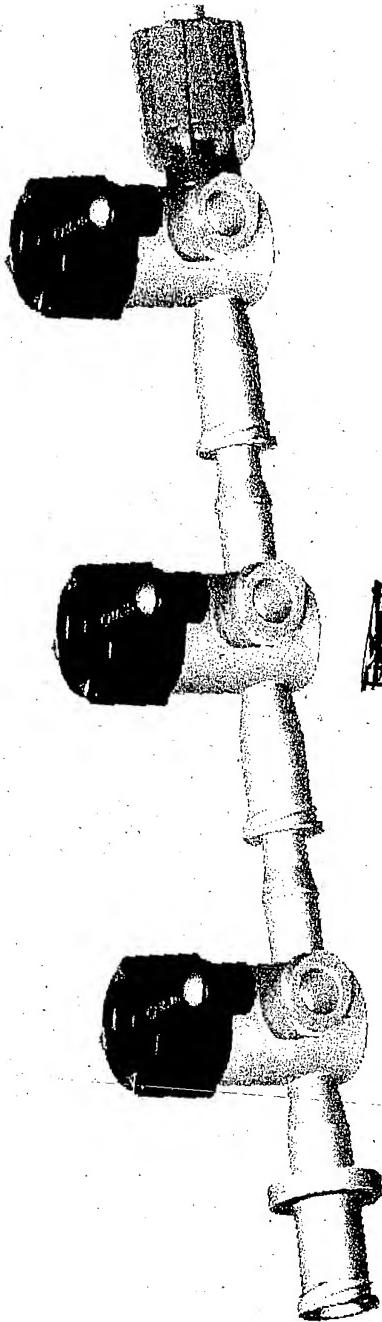




~~Induction Valve Concept
IV Gravitation Position-
Sectioned~~



Figure 26



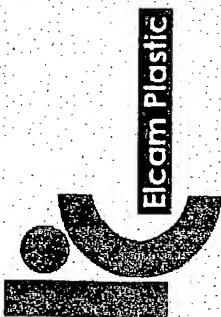
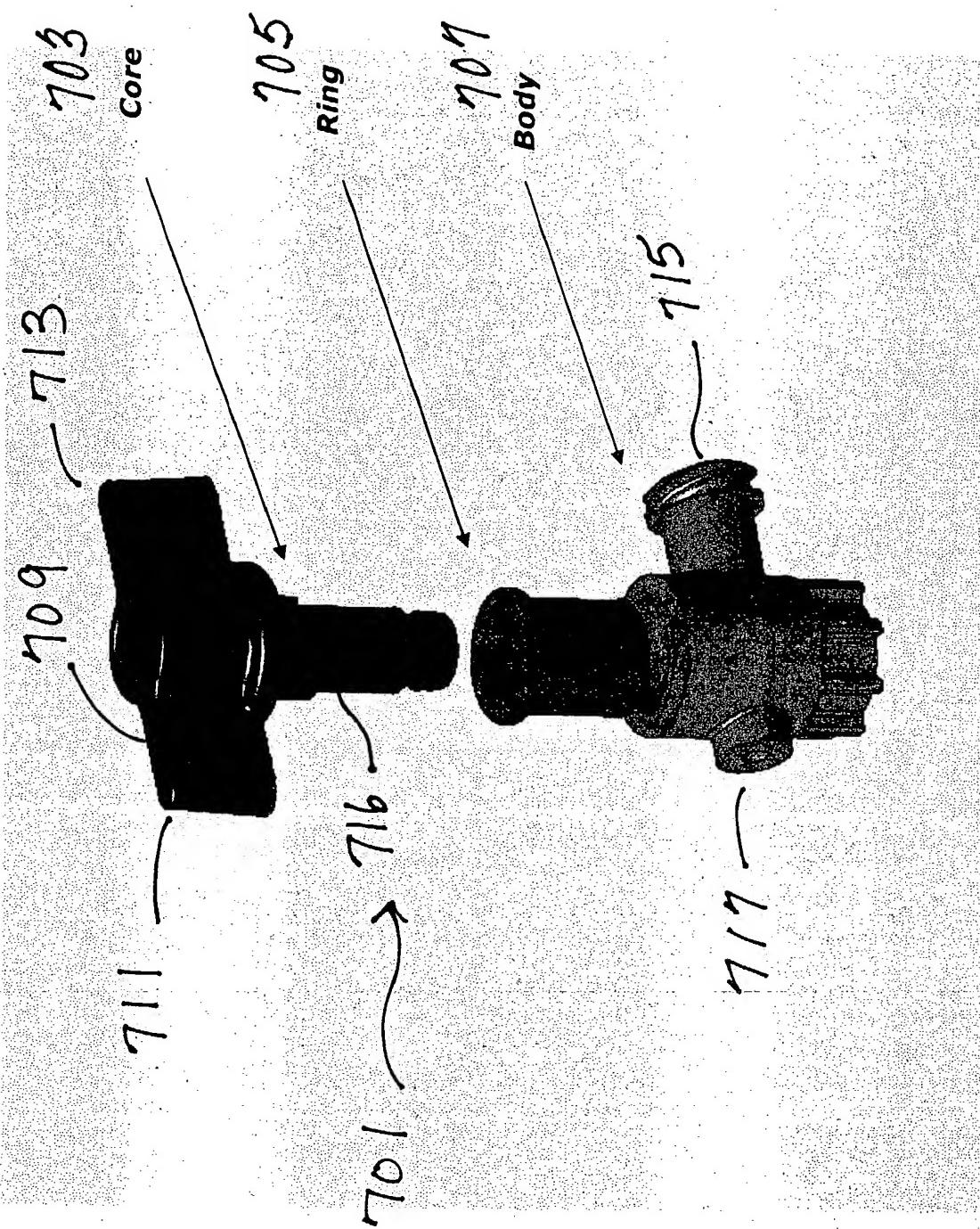
Induction Valve Concept
3 Gangs Assem with Check Valve and Rotor

FIGURE 27



Figure 28
Seventh Embodiment

Parts



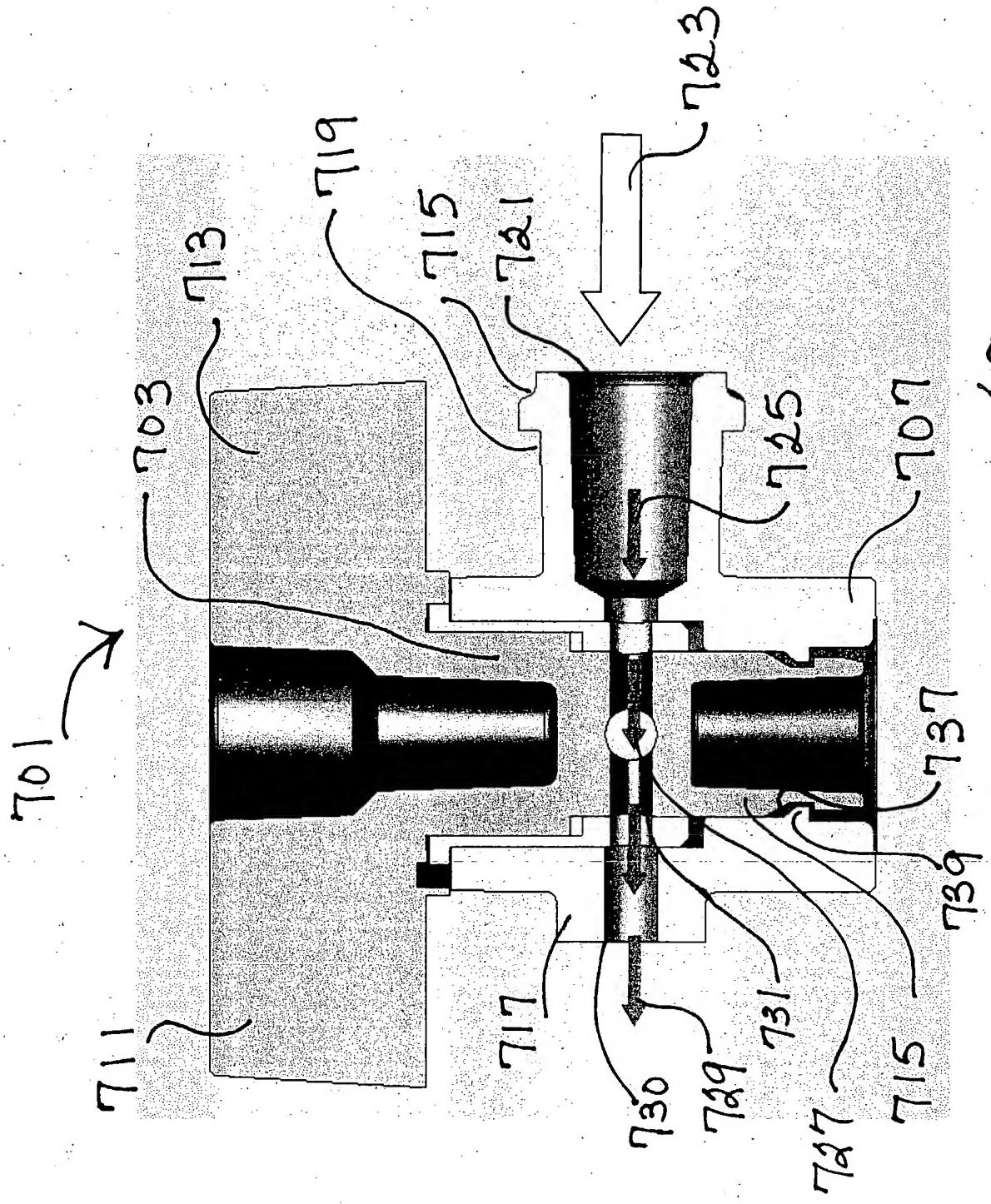
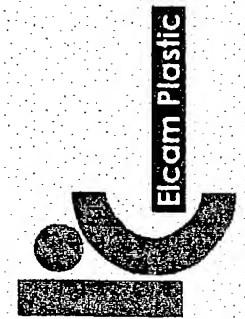


Figure 19
Aspiration / Prime Position - Sectioned



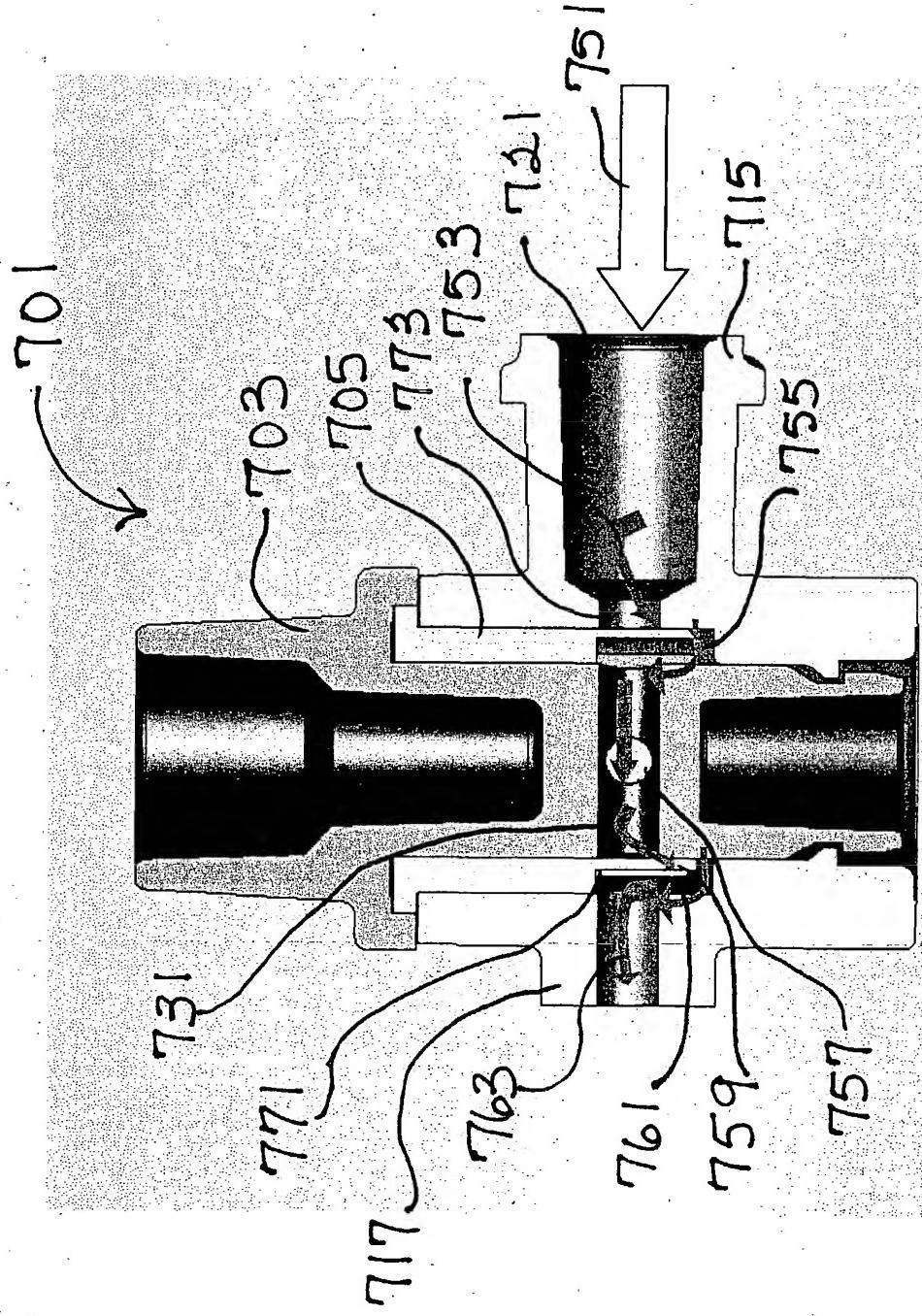


Figure 30
Pressure activated Position - Sectioned

Elcam Plastic

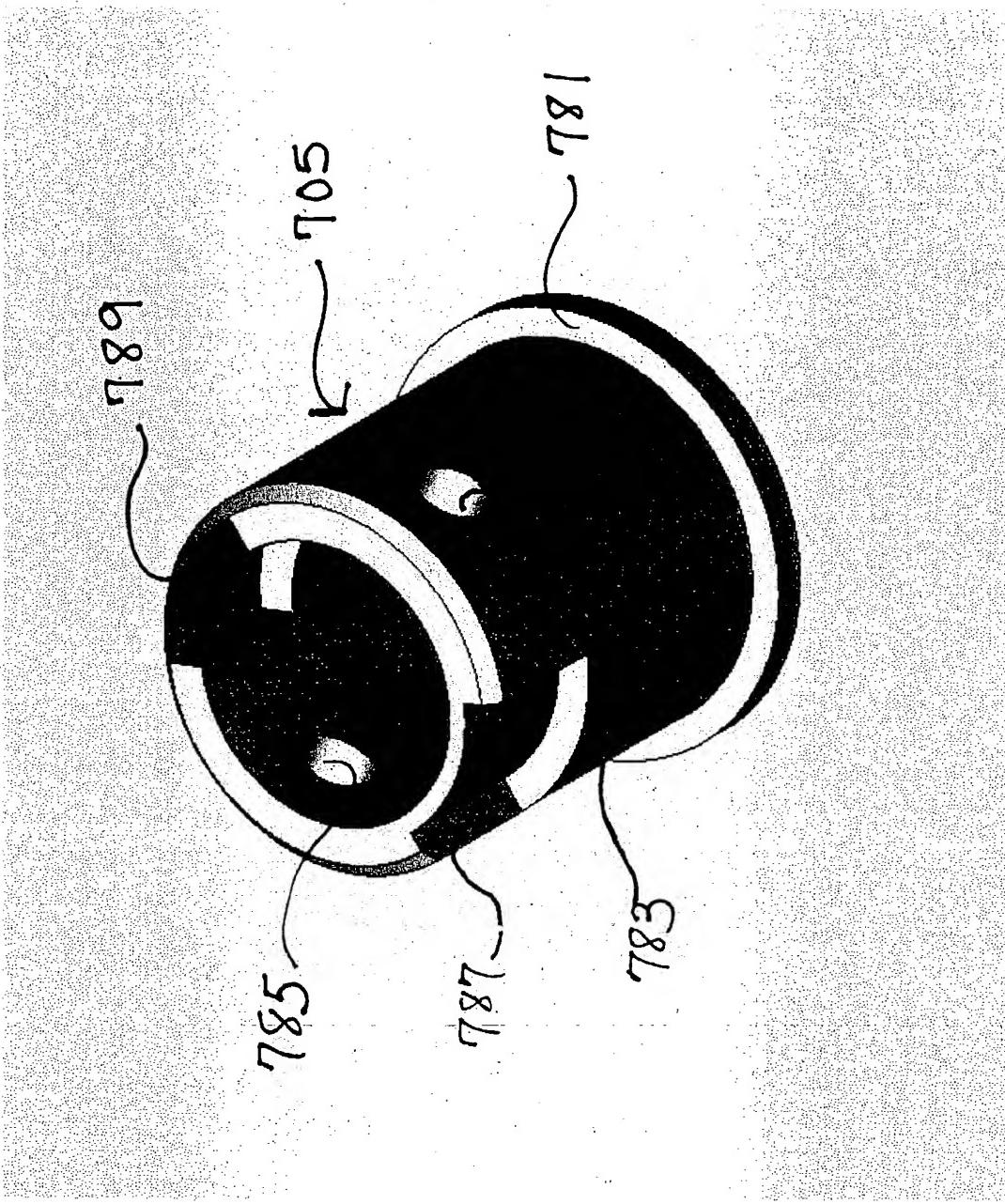
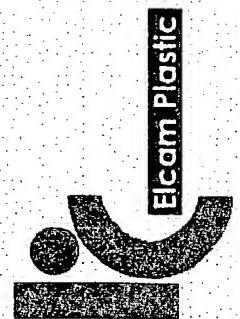


Figure 31

Ring



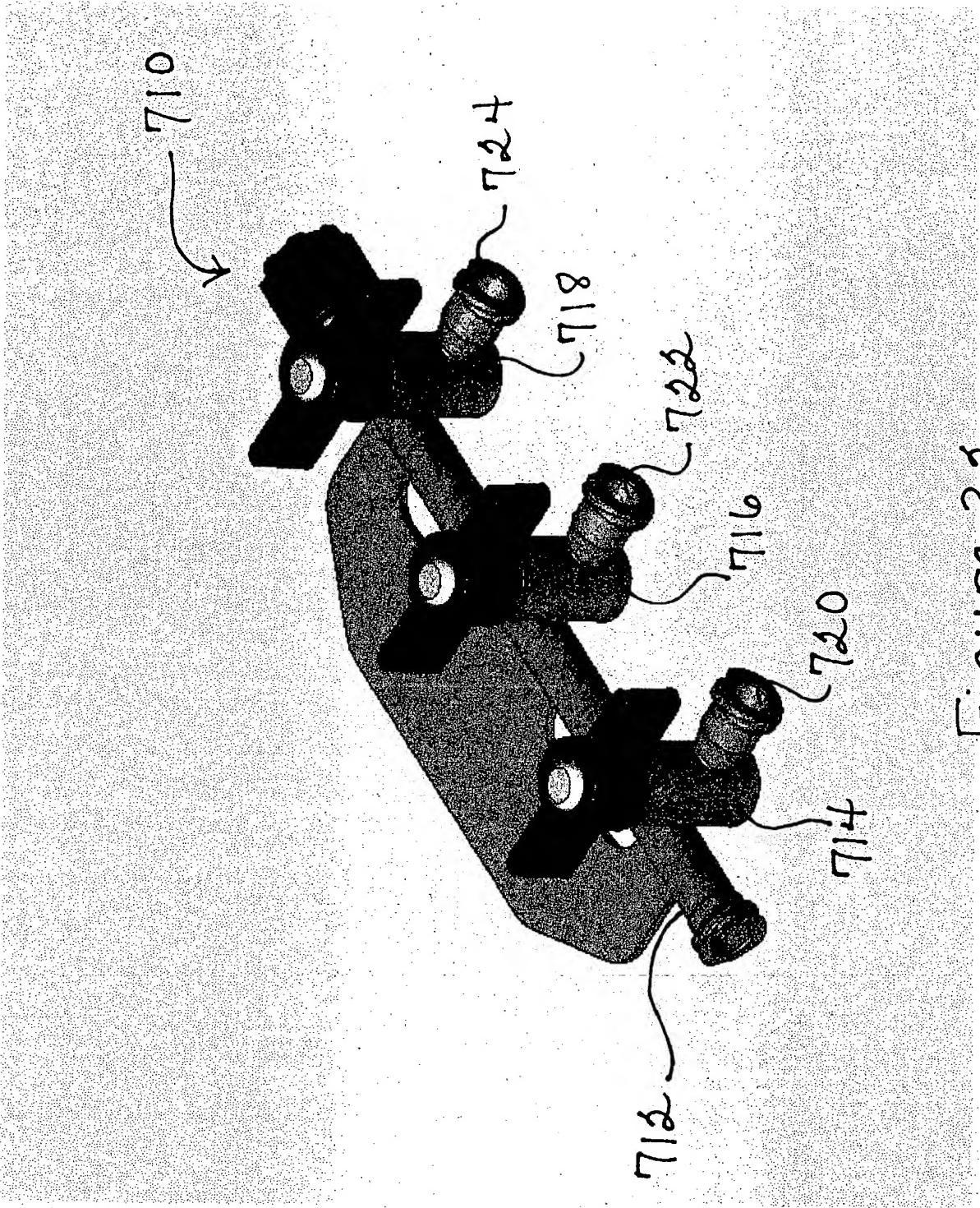


Figure 32
Induction Valve Concept 3g1

Model View

Elcam Plastic



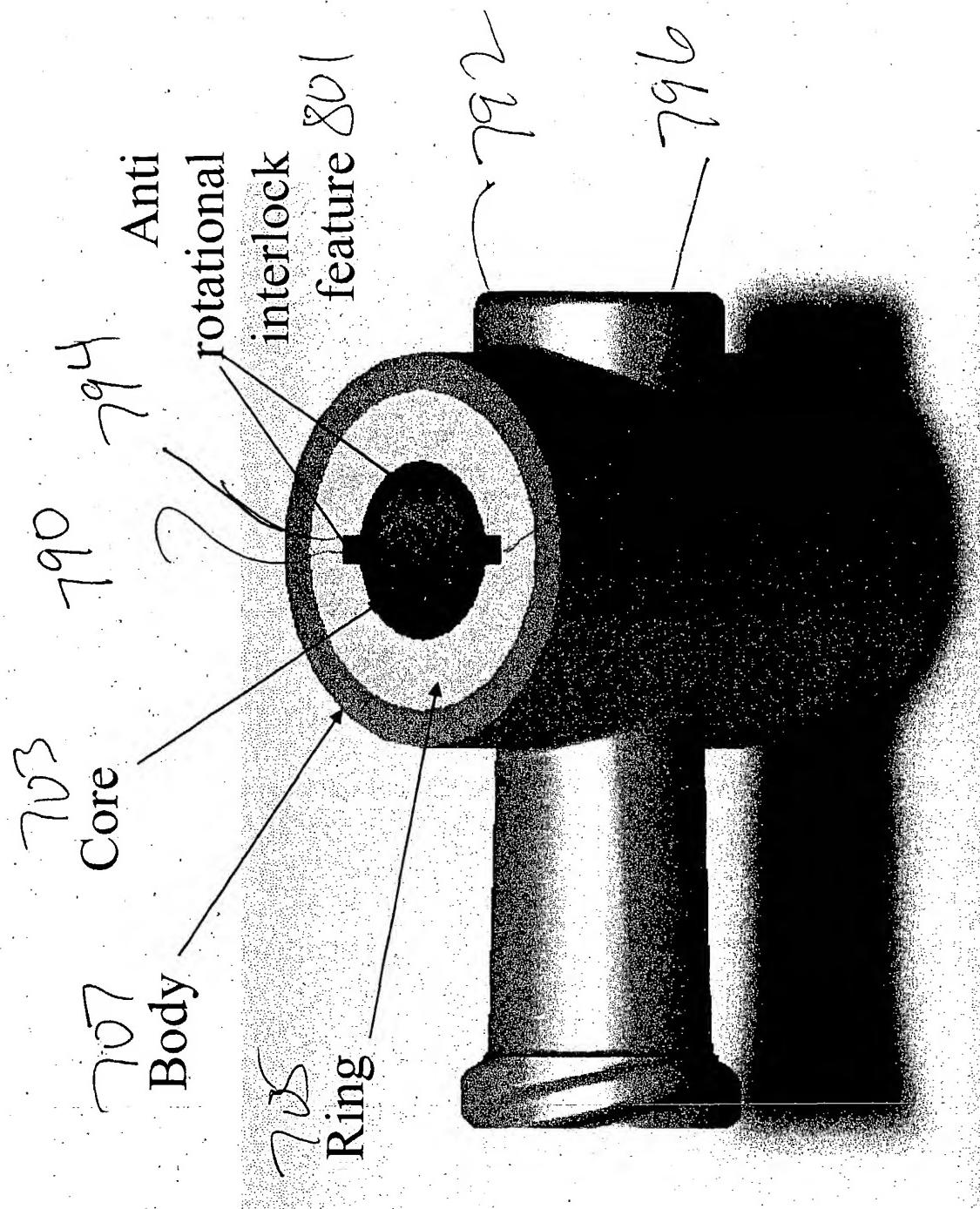


Figure 33